

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
1,3-DICHLOROPROPENE	Telone® II	Dow AgroSciences LLC	62719-00032-AA-00000	OR,WA,CA	subsoil fumigation	Preplant treatment of soil in cropland.		None	None required.	Specific use exemption from buffer zones for use of 1,3 Dichloropropene in soil fumigation- poses no risk of drift or runoff. 1998 1,3 Dichloropropene RED and Dow AgroSciences field surface runoff study, including rationale for soil fumigants that contain 1,3-dichloropropene as an active ingredient.
1,3-DICHLOROPROPENE	Telone® EC	Dow AgroSciences LLC	62719-00321-AA-00000	CA,OR,WA	Chemigation	Preplant treatment of soil in cropland.		None	None required.	1998 1,3 Dichloropropene RED and Dow AgroSciences field surface runoff study, including rationale for soil fumigants that contain 1,3-dichloropropene as an active ingredient.
1,3-DICHLOROPROPENE + CHLOROPICRIN	Telone® C-35	Dow AgroSciences LLC	62719-00302-AA-00000	OR,WA,CA	subsoil fumigation	Preplant treatment of soil in cropland.		None	None required.	Specific use exemption from buffer zones for use of 1,3 Dichloropropene in soil fumigation- poses no risk of drift or runoff. 1998 1,3 Dichloropropene RED and Dow AgroSciences field surface runoff study, including rationale for soil fumigants that contain 1,3-dichloropropene as an active ingredient.
1,3-DICHLOROPROPENE + CHLOROPICRIN	Telone® C-17	Dow AgroSciences LLC	62719-00012-AA-00000	OR,WA,CA	subsoil fumigation	Preplant treatment of soil in cropland.		None	None required.	Specific use exemption from buffer zones for 1,3 Dichloropropene and soil fumigation-- poses no risk of drift or runoff. 1998 1,3 Dichloropropene RED and Dow AgroSciences field surface runoff study, including rationale for soil fumigants that contain 1,3-dichloropropene as an active ingredient.
1,3-DICHLOROPROPENE + CHLOROPICRIN	Inline® Soil Fumigant	Dow AgroSciences LLC	62719-00348-AA-00000	CA,OR,WA	Chemigation	Preplant treatment of soil in cropland.		None	None required.	1998 1,3 Dichloropropene RED and Dow AgroSciences field surface runoff study, including rationale for soil fumigants that contain 1,3-dichloropropene as an active ingredient.
2,4-D	2,4-D Amine-4	Agriliance, LLC	01381-00103-00000	OR,WA,CA	Ground,Air	AIR FIELDS; ALMONDS; APPLES; APRICOTS; ASPARAGUS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CEMETERIES; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CORN/FIELD; CORN/SWEET; CROP STUBBLE; CRP AREAS; DITCH BANKS; DITCHES,IRRIG.; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; GOLF COURSES; GRASSES; HAZELNUTS; HICKORY NUTS; HIGHWAYS; LAKES; MACADAMIA NUTS; MARSHES; MILLETS; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PARKS; PASTURES; PEACHES; PEARS; PECANS; PLUMCOT; PLUMS; PONDS; PRUNES; RAILROADS; RANGELAND; RESERVOIR; RICE; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; STRAWBERRIES; SUGAR CANE; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard.- poses no risk of drift or runoff Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application-- specific use exemption from buffer zones poses no risk of drift or runoff For Tree Injections-- there is highly localized application-- specific use exemption from buffer zones poses no risk of drift or runoff

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2,4-D	2,4-D LV 4	Agriliance, LLC	01381-00102-00000	CA,OR,WA	Air & Ground	BARLEY, SPRING; CEMETERIES; CORN/FIELD; CRP AREAS; FALLOW GROUND; FENCE ROWS; GOLF COURSES; GRASSES; NON CROP AREAS; OATS/FALL; OATS/SPRING; PARKS; PASTURES; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; TURFGRASS; WHEAT (DURUM); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard- poses no risk of drift or runoff. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application--specific use exemption from buffer zones, poses no risk of drift or runoff For Tree Injections-- there is highly localized application--specific use exemption from buffer zones, poses no risk of drift or runoff
2,4-D	2,4-D LV 6	Agriliance, LLC	01381-00101-00000	CA,OR,WA	Air & Ground	BARLEY, SPRING; CEMETERIES; CORN/FIELD; CRP AREAS; FALLOW GROUND; FENCE ROWS; GOLF COURSES; GRASSES; NON CROP AREAS; OATS/FALL; OATS/SPRING; PARKS; PASTURES; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; TURFGRASS; WHEAT (DURUM); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard- poses no risk of drift or runoff. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	2,4-D Amine	Helena Chemical Company	05905-00072-00000	CA,OR,WA	Air & Ground	BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; BUILDINGS; CEMETERIES; CORN/FIELD; CORN/POP; CORN/SWEET; FENCE ROWS; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PARKS; PASTURES; RICE; RYE; SORGHUM/GRAIN; SORGHUM/MILO; STORAGE AREAS; SUGAR CANE; TURFGRASS; VACANT LOTS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard- poses no risk of drift or runoff . Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFER ZONES										
Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D	Barrage® HF	Helena Chemical Company	05905-00529-00000	CA,OR,WA	Air & Ground	BALSAM FIR; BARLEY, SPRING; BARLEY, WINTER; BENTGRASS; BLACK SPRUCE; BLUEGRASS; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DOUGLAS FIR; FALLOW GROUND; FESCUE; FESCUE, TALL; FOREST TREES; GRAND FIR; GRASSES; HEMLOCK TREES; JACK PINE; NON CROP AREAS; OATS/FALL; OATS/SPRING; ORCHARD GRASS; PASTURES; PONDEROSA PINE; RANGELAND; RED PINE; RED SPRUCE; ROADSIDES; RYE; RYEGRASS; SITKA SPRUCE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; SUDAN GRASS; TURFGRASS; WHEAT (DURUM); WHEAT (SPRING); WHEAT (WINTER); WHITE PINE; WHITE SPRUCE;		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Opti-Amine®	Helena Chemical Company	05905-00501-00000	OR,WA,CA	Air & Ground, Tree Injection	AIR FIELDS; ALMONDS; APPLES; APRICOTS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; BAYOUS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DITCH BANKS; DITCHES,IRRIG.; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FOREST TREES; GRASSES; HAZELNUTS; HICKORY NUTS; INDUST. SITES; LAKES; MACADAMIA NUTS; MARSHES; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; PASTURES; PEACHES; PEARS; PECANS; PLUMS; PONDS; PRUNES; RANGELAND; RESERVOIR; RICE; RIGHTS-OF-WAY; RIVERS; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; STREAMS; SUGAR CANE; TURFGRASS; VACANT LOTS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Weed Rhap A-4D	Helena Chemical Company	05905-00501-00000	OR,WA,CA	Air & Ground,Tree Injection	AIR FIELDS; ALMONDS; APPLES; APRICOTS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DITCH BANKS; DITCHES,IRRIG.; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FOREST TREES; GRASSES; HAZELNUTS; HICKORY; HICKORY NUTS; INDUST. SITES; LAKES; MACADAMIA NUTS; MARSHES; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PASTURES; PEACHES; PEARS; PECANS; PLUMS; PONDS; PRUNES; RANGELAND; RICE; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SUGAR CANE; TURFGRASS; VACANT LOTS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
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2,4-D	Weed Rhap LV-6D	Helena Chemical Company	05905-00508-00000	OR,WA	Air & Ground	AIR FIELDS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; DITCH BANKS; DOUGLAS FIR; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FIR TREES; FOREST TREES; GRASSES; HEMLOCK TREES; INDUST. SITES; JACK PINE; LAKES; MARSHES; NON CROP AREAS; OATS/FALL; OATS/SPRING; PASTURES; PONDS; RANGELAND; RED PINE; ROADSIDES; RYE; SORGHUM/MILO; SOYBEANS; SPRUCE TREES; SUGAR CANE; TURFGRASS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Orchard Clean™ 4L	Nufarm Americas Inc.	71368-00001-ZA-00000	CA,OR,WA	Air & Ground	ALMONDS; APPLES; APRICOTS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CASHEW NUTS; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; DRAIN DITCHES; FENCE ROWS; FILBERTS; HAZELNUTS; HICKORY NUTS; MACADAMIA NUTS; NECTARINES; NON CROP AREAS; PEACHES; PEARS; PECANS; PLUMS; PRUNES; RAILROADS; RIGHTS-OF-WAY; ROADSIDES; WALNUTS (BLCK); WALNUTS (ENGL);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Turret®	Nufarm Americas Inc.	00228-00095-71368	CA,OR,WA	Air & Ground	AIR FIELDS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CEMETERIES; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DITCH BANKS; DOUGLAS FIR; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FOREST TREES; GOLF COURSES; GRASSES; INDUST. SITES; LAWNS; NON CROP AREAS; OATS/FALL; OATS/SPRING; PARKS; PASTURES; PINE TREES; POTATOES; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; TURFGRASS; VACANT LOTS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

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2,4-D	Weedar® 64	Nufarm Americas Inc.	71368-00001-AA-00000	CA,OR,WA	Air & Ground, Tree Injection	ALMONDS; APPLES; APRICOTS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; BAYOUS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CEMETERIES; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CONIFERS; CORN/FIELD; CORN/SWEET; CRANBERRIES; CROP STUBBLE; CRP AREAS; DITCH BANKS; DITCHES,IRRIG.; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FOREST TREES; GOLF COURSES; GRASSES; HAZELNUTS; HICKORY NUTS; LAKES; MACADAMIA NUTS; MARSHES; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PARKS; PASTURES; PEACHES; PEARS; PECANS; PLUMS; PONDS; PRUNES; RAILROADS; RANGELAND; RESERVOIR; RICE; RIGHTS-OF-WAY; RIVERS; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; STREAMS; SUGAR CANE; TRITICALE; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Weedone® 638	Nufarm Americas Inc.	71368-00003--00000	CA,OR,WA	Air & Ground	AIR FIELDS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CORN/FIELD; CORN/POP; CROP STUBBLE; CRP AREAS; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; GRASSES; HIGHWAYS; NON CROP AREAS; PASTURES; RAILROADS; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; TURFGRASS; VACANT LOTS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Weedone® LV4 EC	Nufarm Americas Inc.	00228-00139-71368	CA,OR,WA	Air & Ground	AIR FIELDS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CEMETERIES; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DITCH BANKS; DOUGLAS FIR; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FOREST TREES; GOLF COURSES; GRASSES; INDUST. SITES; LAWNS; NON CROP AREAS; OATS/FALL; OATS/SPRING; PARKS; PASTURES; PINE TREES; POTATOES; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; SUGAR CANE; TURFGRASS; VACANT LOTS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

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Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D	Weedone® LV4 Solventless	Nufarm Americas Inc.	71368-00014-AA-00000	CA,OR,WA	Air & Ground	AIR FIELDS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CONIFERS; CORN/FIELD; CORN/POP; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FOREST TREES; GRASSES; HIGHWAYS; NON CROP AREAS; PASTURES; RAILROADS; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; TURFGRASS; VACANT LOTS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Weedone® LV6 EC	Nufarm Americas Inc.	71368-00011-AA-00000	CA,OR,WA	Air & Ground	AIR FIELDS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CONIFERS; CORN/FIELD; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FORESTRY; GRASSES; HIGHWAYS; NON CROP AREAS; PASTURES; RAILROADS; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; VACANT LOTS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Orchard Master® CA	PBI Gordon Corporation	02217-00703-ZA-00000	CA	Ground	ALMONDS; APPLES; CHERRIES-SOUR; CHERRIES-SWEET; FILBERTS; HAZELNUTS; PEACHES; PEARS; PECANS; PISTACHIO; PLUMS; PRUNES; WALNUTS (BLCK); WALNUTS (ENGL);			Pending	
2,4-D	Weedar® 64 Herbicide	Rhone-Poulenc Ag Company	71368-00001-AA-00264	CA,OR,WA	Air & Ground, Tree Injection	ALMONDS; APPLES; APRICOTS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; BAYOUS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CEMETERIES; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CONIFERS; CORN/FIELD; CORN/SWEET; CROP STUBBLE; CRP AREAS; DITCH BANKS; DITCHES,IRRIG.; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FORESTRY; GOLF COURSES; GRASSES; HAZELNUTS; HICKORY; HICKORY NUTS; LAKES; MACADAMIA NUTS; MARSHES; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PARKS; PASTURES; PEACHES; PEARS; PECANS; PLUMS; PONDS; PRUNES; RAILROADS; RANGELAND; RESERVOIR; RICE; RIGHTS-OF-WAY; RIVERS; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; STREAMS; SUGAR CANE; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D	Weedone® LV4 Solventless	Rhone-Poulenc Ag Company	71368-00014-00264	CA,OR,WA	Air & Ground	AIR FIELDS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CONIFERS; CORN/FIELD; CORN/POP; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FORESTRY; GRASSES; HIGHWAYS; NON CROP AREAS; PASTURES; RAILROADS; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; SUGAR CANE; TURFGRASS; VACANT LOTS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	AM-40 Amine Salt	Riverdale Chemical	00228-00145-AA-00000	CA,OR,WA	Air & Ground	AIR FIELDS; ALMONDS; APRICOTS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; BAYOUS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CEMETERIES; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CORN/FIELD; CORN/POP; CORN/SWEET; COTTONWOOD; CROP STUBBLE; CRP AREAS; DITCH BANKS; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FORESTRY; GOLF COURSES; GRASSES; HAZELNUTS; HICKORY NUTS; INDUST. SITES; LAKES; LAWNS; MACADAMIA NUTS; MARSHES; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PARKS; PASTURES; PEACHES; PECANS; PINE TREES; PLUMS; PONDS; POPLARS; PRUNES; RAILROADS; RANGELAND; RESERVOIR; RICE; RIGHTS-OF-WAY; RIVERS; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; STREAMS; SUGAR CANE; TURFGRASS; VACANT LOTS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Dri-Clean® Herbicide	Riverdale Chemical	00228-00260-ZB-00000	CA,OR,WA	Ground	AIR FIELDS; ALMONDS; APPLES; APRICOTS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CALAMONDIN; CASHEW NUTS; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CHIRONJA; CITRUS CITRON; DRAIN DITCHES; FENCE ROWS; FILBERTS; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HAZELNUTS; HICKORY NUTS; KUMQUATS; LEMONS; LIMES; MACADAMIA NUTS; MANDARIN/ORANG; MURCOTTS; NECTARINES; NON CROP AREAS; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEACHES; PEARS; PECANS; PISTACHIO; PLUMS; PRUNES; PUMMELO; RIGHTS OF-WAY; ROADSIDES; SATS MANDARIN; TANGELOS; TANGERINES; TANGORS; TURFGRASS; VACANT LOTS; WALNUTS (BLCK); WALNUTS (ENGL);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D	Solution Water Soluble®	Riverdale Chemical	00228-00260-AA-00000	CA,OR,WA	Air & Ground	AIR FIELDS; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; BAYOUS; CANALS; CORN/FIELD; CORN/POP; CORN/SWEET; DITCH BANKS; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FORESTRY; GRASSES; LAKES; MARSHES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PASTURES; PONDS; RANGELAND; RESERVOIR; RICE; RIGHTS-OF-WAY; RIVERS; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; STREAMS; SUGAR CANE; TURFGRASS; VACANT LOTS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Amine 4 2,4-D	UAP - Platte Chemical Co.	34704-00120-00000	CA,OR,WA	Air & Ground,Tree Injection	ALMONDS; APPLES; APRICOTS; ASPARAGUS; BARLEY, SPRING; BAYOUS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DITCHES,IRRIG.; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FOREST TREES; GRASSES; HAZELNUTS; HEDGEROWS; HICKORY NUTS; LAKES; MACADAMIA NUTS; MARSHES; NECTARINES; NON CROP AREAS; OATS/SPRING; PASTURES; PEACHES; PEARS; PECANS; PINE TREES; PISTACHIO; PLUMCOT; PLUMS; PONDS; PRUNES; RAILROADS; RANGELAND; RESERVOIR; RICE; RIGHTS-OF-WAY; RIVERS; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; STRAWBERRIES; STREAMS; SUGAR CANE; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (SPRING);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Low Vol 4 Ester Weed Killer	UAP - Platte Chemical Co.	34704-00124-00000	CA,OR,WA	Air & Ground	BARLEY, SPRING; BERMUDAGRASS; CEMETERIES; CORN/FIELD; CORN/POP; CORN/SWEET; FENCE ROWS; GOLF COURSES; GRASSES; NON CROP AREAS; OATS/FALL; OATS/SPRING; PARKS; PASTURES; RANGELAND; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; TURFGRASS; VACANT LOTS; WHEAT (DURUM); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D	Low Vol 6 Ester Weed Killer	UAP - Platte Chemical Co.	34704-00125-00000	CA,OR,WA	Air & Ground	BARLEY, SPRING; BERMUDAGRASS; CEMETERIES; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; DOUGLAS FIR; DRAIN DITCHES; FENCE ROWS; FOREST TREES; GOLF COURSES; GRASSES; NON CROP AREAS; OATS/FALL; OATS/SPRING; PARKS; PASTURES; RAILROADS; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; TURFGRASS; WHEAT (DURUM); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Saber®	UAP - Platte Chemical Co.	34704-00803-00000	CA,OR,WA	Air & Ground, Tree Injection	ALMONDS; APPLES; APRICOTS; BARLEY, SPRING; BARLEY, WINTER; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CASHEW NUTS; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FOREST TREES; GRASSES; HAZELNUTS; HICKORY NUTS; MACADAMIA NUTS; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PASTURES; PEACHES; PEARS; PECANS; PISTACHIO; PLUMCOT; PLUMS; PRUNES; RANGELAND; RICE; RIGHTS-OF-WAY; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; SUDAN GRASS; SUGAR CANE; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Saber® CA	UAP - Platte Chemical Co.	34704-00803-AA-00000	CA,OR,WA	Air & Ground, Tree Injection	ALMONDS; APPLES; APRICOTS; BARLEY, SPRING; BARLEY, WINTER; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CASHEW NUTS; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; FALLOW GROUND; FILBERTS; FOREST TREES; FORESTRY; GRASSES; HAZELNUTS; HICKORY NUTS; MACADAMIA NUTS; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PASTURES; PEACHES; PEARS; PECANS; PISTACHIO; PLUMCOT; PLUMS; PRUNES; RANGELAND; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SUDAN GRASS; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D	Salvo®	UAP - Platte Chemical Co.	34704-00609-00000	CA,OR,WA	Air & Ground	BARLEY, SPRING; BARLEY, WINTER; CEMETERIES; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; FALLOW GROUND; FOREST TREES; FORESTRY; GOLF COURSES; GRASSES; LAWNS; NON CROP AREAS; OATS/FALL; OATS/SPRING; PARKS; PASTURES; RANGELAND; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; SUDAN GRASS; TURFGRASS; WHEAT (DURUM); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Savage® CA	UAP - Platte Chemical Co.	34704-00606-ZA-00000	CA,OR,WA	Air & Ground,Tree Injection	ALMONDS; APPLES; APRICOTS; BAYOUS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CEMETERIES; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; DITCH BANKS; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FOREST TREES; GOLF COURSES; GRASSES; HAZELNUTS; HEDGEROWS; HICKORY NUTS; LAKES; LAWNS; MACADAMIA NUTS; MARSHES; NECTARINES; NON CROP AREAS; PARKS; PEACHES; PEARS; PECANS; PISTACHIO; PLUMS; PONDS; PRUNES; RAILROADS; RESERVOIR; RIGHTS-OF-WAY; RIVERS; ROADSIDES; SORGHUM/GRAIN; SORGHUM/MILO; STREAMS; SUDAN GRASS; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D	Savage® Dry Soluble	UAP - Platte Chemical Co.	34707-00606-00000	CA,OR,WA	Air & Ground,Tree Injection	ALMONDS; APPLES; APRICOTS; ASPARAGUS; BARLEY, SPRING; BAYOUS; BEECHNUTS; BRAZIL NUTS; BUTTERNUTS; CANALS; CASHEW NUTS; CEMETERIES; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINQUAPIN; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DITCH BANKS; DRAIN DITCHES; FALLOW GROUND; FENCE ROWS; FILBERTS; FOREST TREES; GOLF COURSES; GRASSES; HAZELNUTS; HEDGEROWS; HICKORY NUTS; LAKES; LAWNS; MACADAMIA NUTS; MARSHES; NECTARINES; NON CROP AREAS; OATS/FALL; OATS/SPRING; PARKS; PASTURES; PEACHES; PEARS; PECANS; PISTACHIO; PLUMS; PONDS; PRUNES; RAILROADS; RANGELAND; RESERVOIR; RICE; RIGHTS-OF-WAY; RIVERS; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; STREAMS; SUDAN GRASS; SUGAR CANE; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);		X	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D + CLOPYRALID + DICAMBA	Millennium® Ultra	Riverdale Chemical	00228-00322-AA-00000	CA,OR,WA	Ground	BAHIAGRASS; BENTGRASS; BERMUDAGRASS; BLUEGRASS; FESCUE; RYEGRASS; TURFGRASS; ZOYSIA GRASS;			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D + FLUROXYPYR	Starane®+Saber®	Dow AgroSciences LLC	62719-00333-00000	CA,OR,WA	Air & Ground	Barley, spring; barley, winter; buildings; crp areas; fallow ground; fence rows; non crop areas; oats/fall; oats/spring; roads; storage areas; wheat (durum); wheat (spring); wheat (winter)	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.	None	Ground applications: 10 ft. buffer when applied upwind of a salmon stream. Aerial applications: 25 ft. buffer when applied upwind of a salmon stream. No buffers required when applied downwind from salmon stream.	AgDrift™ model suggests setbacks reflected in theTable. These buffers give a margin of safety for salmon of 1.5 to 25, depending on application rate and equipment. Runoff buffers are not needed; worst-case edge-of-field margins of safety range from 7-fold to nearly 1 billion-fold.
2,4-D + FLUROXYPYR	Starane®+Salvo® Herbicide (Starane + Esteron)	Dow AgroSciences LLC	62719-00306-00000	CA,OR,WA	Air & Ground	Barley, fall; barley, spring; barley, winter; crp areas; fallow ground; non crop areas; oats/fall; oats/spring; oats/winter; wheat (durum); wheat (fall); wheat (spring); wheat (winter)	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.	None	Ground applications: 10 ft. buffer when applied upwind of a salmon stream. Aerial applications: 25 ft. buffer when applied upwind of a salmon stream. No buffers required when applied downwind from salmon stream.	AgDrift™ model suggests setbacks reflected in theTable. These buffers give a margin of safety for salmon of 1.5 to 25, depending on application rate and equipment. Runoff buffers are not needed; worst-case edge-of-field margins of safety range from 7-fold to nearly 1 billion-fold.
2,4-D + GLYPHOSATE	Campaign®	Monsanto Company	00524-00351-00000	CA,OR,WA	Ground,Air	BAHIAGRASS; BERMUDAGRASS; DITCH BANKS; DITCHES; FESCUE, TALL; NON CROP AREAS; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; TURFGRASS;			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D + GLYPHOSATE	RT Master™	Monsanto Company	00524-00531-00000	OR,WA	Ground, Air,	BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CORN/FIELD; CORN/POP; CORN/SWEET; CRP AREAS; DITCHES; FALLOW GROUND; FENCE ROWS; GRASSES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; PASTURES; PEARL MILLET; PROSO MILLET; RANGELAND; RYE; SHELTER BELT; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; STORAGE AREAS; TRITICALE; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D + GLYPHOSATE	Landmaster® BW	Monsanto Company	00524-00351-00-00000	OR,WA	Air & Ground	ALFALFA; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CORN/FIELD; CORN/POP; CORN/SWEET; DITCHES; FALLOW GROUND; FENCE ROWS; FORAGE GRASSES; FORAGE LEGUMES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; RYE; SORGHUM/GRAIN; SORGHUM/MILO; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studeis, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D + MCPP + 2,4-DP	Dissolve®	Riverdale Chemical	00228-00265-AA-00000	CA,OR,WA	Air & Ground	BAHIAGRASS; BENTGRASS; BERMUDAGRASS; BLUEGRASS; CENTIPEDEGRASS; FESCUE; NON CROP AREAS; RIGHTS-OF-WAY; ROADSIDES; RYEGRASS; ST. AUGUSTINE; TURFGRASS; ZOYSIA GRASS;			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D + MCPP + DICAMBA	Trimec® Turf Herbicide	PBI Gordon Corporation	02217-00517-ZA-00000	CA,OR,WA	Ground	BAHIAGRASS; BENTGRASS; BERMUDAGRASS; BLUEGRASS (KY); FESCUE; RYEGRASS; ST. AUGUSTINE; TURFGRASS; ZOYSIA GRASS;			Pending	
2,4-D + MCPP-P + DICAMBA	Trimec® Bentgrass Formula	PBI Gordon Corporation	02217-00529-ZA-00000	CA,OR,WA	Ground	BENTGRASS; BUFFALOGRASS; CENTIPEDEGRASS; ST. AUGUSTINE; TURFGRASS;			Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFER ZONES										
Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D + MCP-P + DICAMBA	Triplet® SF	Riverdale Chemical	00228-00312-AA-00000	CA,OR,WA	Ground	BAHIAGRASS; BENTGRASS; BERMUDAGRASS; BLUEGRASS; CENTIPEDEGRASS; FESCUE; NON CROP AREAS; RIGHTS-OF-WAY; ROADSIDES; RYEGRASS; ST. AUGUSTINE; TURFGRASS; ZOYSIA GRASS;			For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications-- 10 feet by Ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A . Spot Treatments-- N/A or 1 yard. Trees Injection-- N/A or 1 yd.	Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications--- AgDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications-- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff For Tree Injections-- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
2,4-D + MCP-P + DICAMBA + MSMA	Trimec® Plus	PBI Gordon Corporation	02217-00709-ZB-00000	CA,OR,WA	Ground	BERMUDAGRASS; BLUEGRASS (KY); FESCUE, TALL; RYEGRASS; TURFGRASS; ZOYSIA GRASS;			Pending	
2,4-D + PICLORAM	Grazon® P+D	Dow AgroSciences LLC	62719-00182-00000	OR,WA	Ground,Air	Crp areas; pastures; rangeland	Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not allow run-off or spray to contaminate wells, irrigation ditches, or any body of water used for irrigation or domestic purposes.	None	Ground applications: 10 ft. buffer when applied upwind of a salmon stream. Aerial applications: 25 ft. buffer when applied upwind of a salmon stream. No buffers required when applied downwind from salmon stream.	AgDrift™ model suggests setbacks reflected in theTable. These buffers give a margin of safety for salmon of 1.5 to 25, depending on application rate and equipment. Runoff buffers are not needed; worst-case edge-of-field margins of safety range from 7-fold to nearly 1 billion-fold.
2,4-D + PICLORAM	Pathway®	Dow AgroSciences LLC	62719-031	OR,WA	Cut surface treatments	Forests and non-cropland areas	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water intended for irrigation or domestic purposes. To avoid injury to crops or other desirable plants, do not treat or allow spray drift or run-off to fall onto banks or bottoms of irrigation ditches, either dry or containing water, or other channels that carry water that may be used for irrigation or domestic purposes. Do not apply to snow or frozen ground.	None	None required.	Application limited to direct injection or application onto the cut surface of individual susceptible plants. Specific use exemption from buffer zones- no risk of drift or runoff.
2,4-D + PICLORAM	Tordon® 101 Mixture	Dow AgroSciences LLC	62719-05	OR,WA	Air & ground	Forests and non-cropland areas	Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water intended for irrigation or domestic purposes. To avoid injury to crops or other desirable plants, do not treat or allow spray drift or run-off to fall onto banks or bottoms of irrigation ditches, either dry or containing water, or other channels that carry water that may be used for irrigation or domestic purposes. Do not apply to snow or frozen ground.	None	Ground applications: 10 ft. buffer when applied upwind of a salmon stream. Aerial applications: 25 ft. buffer when applied upwind of a salmon stream. No buffers required when applied downwind from salmon stream.	AgDrift™ model suggests setbacks reflected in theTable. These buffers give a margin of safety for salmon of 1.5 to 25, depending on application rate and equipment. Runoff buffers are not needed; worst-case edge-of-field margins of safety range from 7-fold to nearly 1 billion-fold.
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EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
2,4-D + PICLORAM	Tordon® RTU	Dow AgroSciences LLC	62719-31	OR,WA	Cut surface treatments	Forests and non-cropland areas	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water intended for irrigation or domestic purposes. To avoid injury to crops or other desirable plants, do not treat or allow spray drift or run-off to fall onto banks or bottoms of irrigation ditches, either dry or containing water, or other channels that carry water that may be used for irrigation or domestic purposes. Do not apply to snow or frozen ground.	None	None required.	Application limited to direct injection or application onto the cut surface of individual susceptible plants. Specific use exemption from buffer zones no risk of drift or runoff.
2,4-D ESTER + TRICLOPYR	Crossbow® Herbicide	Dow AgroSciences LLC	62719-00260-AA-00000	CA,OR,WA	Air & Ground	Crp areas; ditch banks; fence rows; indust. sites; non crop areas; pastures; rangeland; roadsides	Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.	None	Ground applications: 10 ft. buffer when applied upwind of a salmon stream. Aerial applications: 25 ft. buffer when applied upwind of a salmon stream. No buffers required when applied downwind from salmon stream.	AgDrift™ model suggests setbacks reflected in theTable. These buffers give a margin of safety for salmon of 1.5 to 25, depending on application rate and equipment. Runoff buffers are not needed; worst-case edge-of-field margins of safety range from 7-fold to nearly 1 billion-fold.
2,4-D ESTER + TRICLOPYR	Crossbow® SF	Dow AgroSciences LLC	62719-338	WA		Crp areas; ditch banks; fence rows; indust. sites; non crop areas; pastures; rangeland; roadsides	Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.	None	Ground applications: 10 ft. buffer when applied upwind of a salmon stream. Aerial applications: 25 ft. buffer when applied upwind of a salmon stream. No buffers required when applied downwind from salmon stream.	AgDrift™ model suggests setbacks reflected in theTable. These buffers give a margin of safety for salmon of 1.5 to 25, depending on application rate and equipment. Runoff buffers are not needed; worst-case edge-of-field margins of safety range from 7-fold to nearly 1 billion-fold.
ACEPHATE	Acephate 75SP AG	Micro Flo Company LLC includes TopPro Specialties	51036-00236-AA-00000	OR,WA,CA	Air & Ground, Chemigation	BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BRUSSELS SPRTS; CAULIFLOWER; CELERY; COTTON; CRANBERRIES; DITCH BANKS; FENCE ROWS; FIELD BORDERS; LETTUCE (HEAD); NON CROP AREAS; PEANUTS; PEPPERMINT; PEPPERS (BELL); ROADSIDES; SPEARMINT; TOBACCO;			Pending	
ACEPHATE	Acephate 90SP	Micro Flo Company LLC includes TopPro Specialties	51036-00238-AA-00000	OR,WA,CA	Air & Ground	COTTON;			Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
ACEPHATE	Address™ 75 WSP Insecticide	Rohm and Haas Company	70506-00001-ZB-00707	CA,OR,WA	Air & Ground, Chemigation	BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BRUSSELS SPRTS; CALAMONDIN; CAULIFLOWER; CELERY; CHICKPEAS; CHIRONJA; CITRUS CITRON; COTTON; CRANBERRIES; DITCH BANKS; FENCE ROWS; FIELD BORDERS; GARBANZO BEANS; GRAPEFRUIT; KUMQUATS; LEMONS; LETTUCE (HEAD); LIMES; MANDARIN/ORANG; NON CROP AREAS; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEANUTS; PEAS (BLCK-EYE; PEPPERMINT; PEPPERS (BELL); PUMMELO; ROADSIDES; SATS MANDARIN; SPEARMINT; TANGELOS; TANGERINES; TANGORS; TOBACCO;			Pending	
ACEPHATE	Address™ 75S Insecticide	Rohm and Haas Company	70506-00001-AA-00707	CA,OR,WA	Air & Ground, Chemigation	BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BRUSSELS SPRTS; CALAMONDIN; CAULIFLOWER; CELERY; CHICKPEAS; CHIRONJA; CITRUS CITRON; COTTON; CRANBERRIES; DITCH BANKS; FENCE ROWS; FIELD BORDERS; GARBANZO BEANS; GRAPEFRUIT; KUMQUATS; LEMONS; LETTUCE (HEAD); LIMES; MANDARIN/ORANG; NON CROP AREAS; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEANUTS; PEAS (BLCK-EYE; PEPPERMINT; PEPPERS (BELL); PUMMELO; ROADSIDES; SATS MANDARIN; SPEARMINT; TANGELOS; TANGERINES; TANGORS; TOBACCO;			Pending	
ACEPHATE	Acephate 75 WSP Insecticide	United Phosphorus	70506-00001-ZA-00000			BEANS, LIMA BEANS, CELERY, COLE CROPS, COTTON, COTTON TANK MIXES, CRANBERRIES, HEAD LETTUCE, MINT, NON-BEARING CITRUS, NON-CROP AREAS, PEANUTS, PEPPERS, TOBACCO, COMMERCIAL TURFGRASS			Pending	
ACEPHATE	Acephate 90WSP	United Phosphorus	70506-00002-ZA-00000						Pending	
ACEPHATE	Acephate 97 UP	United Phosphorus	70506-00008-00000						Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
ACEPHATE	Orthene® 75 S Soluble Powder	Valent Agricultural Products	59639-00026-AA-00000	CA,OR,WA	Air & Ground, Chemigation	BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BERMUDAGRASS; BRUSSELS SPRTS; CALAMONDIN; CARROTS; CAULIFLOWER; CELERY; CHICKPEAS; CHIRONJA; CITRUS CITRON; COTTON; CRANBERRIES; DITCH BANKS; FENCE ROWS; FIELD BORDERS; GARBANZO BEANS; GRAPEFRUIT; GRASSES; KUMQUATS; LEMONS; LETTUCE (HEAD); LIMES; LUPINES,GRAIN; MANDARIN/ORANG; NON CROP AREAS; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEANUTS; PEAS (BLCK-EYE; PEPPERMINT; PEPPERS (BELL); PUMMELO; RADISHES; ROADSIDES; SATS MANDARIN; SPEARMINT; TANGELOS; TANGERINES; TANGORS; TOBACCO; WASTELAND;			0 yards	Based on the EPA Reregistration Eligibility Decision (RED), expectation of a no effect finding. See EPA Website http://www.epa.gov/oppsrrd1/REDs/acephate_ired.pdf
ACEPHATE	Orthene® 75 S WSP	Valent Agricultural Products	59639-00026-ZC-00000	CA,OR,WA	Air & Ground,Chemigation	BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BRUSSELS SPRTS; CALAMONDIN; CAULIFLOWER; CELERY; CHICKPEAS; CHIRONJA; CITRUS CITRON; COTTON; CRANBERRIES; DITCH BANKS; FENCE ROWS; FIELD BORDERS; GARBANZO BEANS; GRAPEFRUIT; KUMQUATS; LEMONS; LETTUCE (HEAD); LIMES; MANDARIN/ORANG; NON CROP AREAS; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEANUTS; PEAS (BLCK-EYE; PEPPERMINT; PEPPERS (BELL); PUMMELO; RADISHES; ROADSIDES; SATS MANDARIN; SPEARMINT; TANGELOS; TANGERINES; TANGORS; TOBACCO; WASTELAND;			0 yards	Based on the EPA Reregistration Eligibility Decision (RED), expectation of a no effect finding. See EPA Website http://www.epa.gov/oppsrrd1/REDs/acephate_ired.pdf
ACEPHATE	Orthene® 90 S	Valent Agricultural Products	59639-00033-AA-00000	OR,WA,CA	Air & Ground	COTTON;			0 yards	Based on the EPA Reregistration Eligibility Decision (RED), expectation of a no effect finding. See EPA Website http://www.epa.gov/oppsrrd1/REDs/acephate_ired.pdf

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
ACEPHATE	Orthene® 97	Valent Agricultural Products	59639-00091-ZA-00000	OR,WA,CA	Air & Ground,Chemigation	ALMONDS; APPLES; APRICOTS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BRUSSELS SPRTS; CALAMONDIN; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHICKPEAS; CHIRONJA; CITRUS CITRON; COTTON; CRANBERRIES; DITCH BANKS; FENCE ROWS; FIELD BORDERS; GARBANZO BEANS; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); KIWI; KUMQUATS; LEMONS; LETTUCE (HEAD); LIMES; MANDARIN/ORANG; MURCOTTS; NON CROP AREAS; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEANUT,SPANISH; PEANUTS; PEARS; PEAS (BLCK-EYE; PEPPERMINT; PEPPERS (BELL); PISTACHIO; PLUMS; PRUNES; PUMMELO; ROADSIDES; SATS MANDARIN; SPEARMINT; TANGELOS; TANGERINES; TANGORS; TOBACCO; WALNUTS (BLCK); WALNUTS (ENGL); WASTELAND;			0 yards	Based on the EPA Reregistration Eligibility Decision (RED), expectation of a no effect finding. See EPA Website http://www.epa.gov/oppssrdd1/REDs/acephate_ired.pdf
ACEPHATE	Orthene® PCO Pellets	Valent Agricultural Products	59639-00031-ZA-00000	CA,OR,WA	Ground	BUILDINGS; NON CROP AREAS;			0 yards	Based on the EPA Reregistration Eligibility Decision (RED), expectation of a no effect finding. See EPA Website http://www.epa.gov/oppssrdd1/REDs/acephate_ired.pdf
ACEPHATE	Orthene® TTO Spray	Valent Agricultural Products	59639-00026-ZB-00000	CA,OR,WA	Air & Ground	ANTHURIUM; ARBORVITAE; AZALEAS; BOSTON IVY; BUILDINGS; CACTUS; CAMELLIA; CARNATIONS; CHRISTMAS TREE; CHRYSANTHEMUMS; CRAPE MYRTLE; DAHLIA; DAISIES; DICHONDRA; DOUGLAS FIR; EASTER LILLIES; FLORAL CROPS; FLOWERING CRAB; FOLIAGE PLANTS; GLADIOLUS; GROUND COVERS; GYPSOPHILA; NON CROP AREAS; NURSERY STOCK; ORCHIDS; PACHYSANDRA; PANSIES; PEONY; POINSETTIAS; RESIDENTIAL; RHODODENDRONS; ROSES; SEDUM; SHRUBS; STATICE; STRAWFLOWER; TREES,ORNAMENT; TURFGRASS; VIBURNUM; YARROW; YEW; ZINNIAS;			0 yards	Based on the EPA Reregistration Eligibility Decision (RED), expectation of a no effect finding. See EPA Website http://www.epa.gov/oppssrdd1/REDs/acephate_ired.pdf

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
ACEPHATE	Orthene® TTO Spray 97	Valent Agricultural Products	59639-00091-AA-00000	CA,OR,WA	Air & Ground	ALMONDS; ANTHURIUM; APPLES; APRICOTS; ARBORVITAE; AZALEAS; BOSTON IVY; BUILDINGS; CACTUS; CALAMONDIN; CAMELLIA; CARNATIONS; CHERRIES-SOUR; CHERRIES-SWEET; CHIRONJA; CHRISTMAS TREE; CHRYSANTHEMUMS; CITRUS CITRON; CITRUS(NURSERY; CRAPE MYRTLE; DAHLIA; DAISIES; DICHONDRA; DITCH BANKS; DOUGLAS FIR; EASTER LILLIES; FENCE ROWS; FIELD BORDERS; FLORAL CROPS; FLOWERING CRAB; FLOWERS; FOLIAGE PLANTS; GLADIOLUS; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); GROUND COVERS; GYPSOPHILA; KIWI; KUMQUATS; LEMONS; LIMES; MANDARIN/ORANG; MURCOTTS; NON CROP AREAS; NURSERY STOCK; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); ORCHIDS; PACHYSANDRA; PANSIES; PEARS; PEONY; PISTACHIO; PLUMS; POINSETTIAS; PRUNES; PUMMELO; RHODODENDRONS; ROADSIDES; ROSES; SATS MANDARIN; SEDUM; SHRUBS; STATICE; STRAWFLOWER; TANGELOS; TANGERINES; TANGORS; TREES,ORNAMENT; TURFGRASS; VIBURNUM; WALNUTS (BLCK); WALNUTS (ENGL); YARROW; YEW; ZINNIAS;			0 yards	Based on the EPA Reregistration Eligibility Decision (RED), expectation of a no effect finding. See EPA Website http://www.epa.gov/oppssrdd1/REDs/acephate_ired.pdf
ATRAZINE + 2,4-D	Shotgun® Flowable Herbicide	UAP - Platte Chemical Co.	34704-00728-00000	CA,OR,WA	Air & Ground	CHRISTMAS TREE; CONIFERS; CORN/FIELD; CRP AREAS; SORGHUM/GRAIN; SORGHUM/MILO;	Surface Water Precautions: This product may not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reser-voirs. This product may not be applied aerially or by ground within 66 feet of the points where field surface water runoff enters perennial or intermittent stream-sand rivers or within 200 ft. around natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or set-back from runoff points must be planted to crop or seeded with grass or other suit-able crop.		Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
AZINPHOS-METHYL	Guthion® Solupak	Bayer CropScience	00264-00733-00000	CA,OR,WA	Air & Ground, Chemigation	ALMONDS; APPLES; BLACKBERRIES; BLUEBERRIES; BOYSENBERRIES; BRUSSELS SPRTS; CHERRIES-SOUR; CHERRIES-SWEET; COTTON; CRABAPPLES; CRANBERRIES; LOGANBERRIES; NECTARINES; NURSERY STOCK; PARSLEY; PEACHES; PEARS; PINE TREES; PISTACHIO; POTATOES; RASPBERRIES; WALNUTS (BLCK); WALNUTS (ENGL);	For ground-boom, chemigation, orchard or other airblast applications, do not apply within 25 feet of permanent water bodies (rivers, natural ponds, lakes, streams, reservoirs, marshes, estuaries, or commercial fish ponds). For aerial application to potatoes, do not apply within 150 feet of permanent water bodies (aquatic buffer zone). For aerial application to crops other than potatoes, do not apply within 50 feet of permanent water bodies (aquatic buffer zone). Aerial application is only allowed on cranberries, cotton, blueberries, potatoes, and southern pine Seed orchards.		Proposed-buffers are product specific: Potatoes 25 feet (ground) 150 feet (aerial) Other crops 25 feet (ground, chemigation, orchard, airblast) 50 feet (aerial)	Other mitigations that are on the label: Height restrictions for ground boom and aerial applications. Droplet size restrictions for ground boom and aerial. Airblast: turn outward pointing nozzle off at row ends and when spraying outer two rows. After completion of RED process, the newly approved label contains mitigation language that is protective of aquatic habitats.
AZINPHOS-METHYL	Azinphosmethyl 50W Soluble	Micro Flo Company LLC includes TopPro Specialties	51036-00164-AA-00000	CA,OR,WA	Air & Ground,Chemigation	ALMONDS; APPLES; BEANS (GREEN); BLACKBERRIES; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CANTALOUPE; CASABA; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHINESE CABBGE; CHIRONJA; CITRUS CITRON; COTTON; CRABAPPLES; CRANBERRIES; CRENSHAW; CUCUMBERS; EGGPLANT; FILBERTS; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HONEYBALLS; HONEYDEW MELON; KUMQUATS; LEMONS; LIMES; LOGANBERRIES; MANDARIN/ORANG; MELONS; MUSKMELON; NAPA CABBAGE; NECTARINES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS,SPANISH; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEACHES; PEARS; PECANS; PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PERSIAN MELONS; PIMENTOS; PISTACHIO; PLUMS; POTATOES; PRUNES; PUMMELO; QUINCE; RASPBERRIES; SATS MANDARIN; SPINACH; STRAWBERRIES; TANGELOS; TANGERINES; TANGORS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WALNUTS (BLCK); WALNUTS (ENGL); WATERMELONS;			Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
AZINPHOS-METHYL	Sniper® 2-E Azinphos Methyl	UAP - Platte Chemical Co.	34704-00691- -00000	CA,OR,WA	Air & Ground, Chemigation	ALMONDS; BLACKBERRIES; BOYSENBERRIES; BROCCOLI; BROCCOLI,WH.FL; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CANTALOUPE; CASABA; CAULIFLOWER; CELERY; CHINESE BROCCL; CHIRONJA; CITRUS CITRON; COTTON; CRANBERRIES; CRENSHAW; CUCUMBERS; EGGPLANT; FILBERTS; GAI LON; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HONEYBALLS; HONEYDEW MELON; KUMQUATS; LEMONS; LIMES; LOGANBERRIES; MANDARIN/ORANG; MANGO MELON; MELONS; MUSKMELON; NAPA CABBAGE; NECTARINES; ONIONS (DRY); ONIONS (GREEN); ONIONS,SPANISH; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEACHES; PECANS; PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PERSIAN MELONS; PIMENTOS; PINE TREES; PLUMS; POTATOES; PRUNES; PUMMELO; RASPBERRIES; SATS MANDARIN; SPINACH; STRAWBERRIES; TANGELOS; TANGERINES; TANGORS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WALNUTS (BLCK); WALNUTS (ENGL); WATERMELONS;			Pending	
BENEFIN + TRIFLURALIN	Team® 2G	Dow AgroSciences LLC	62719-137	CA, OR, WA	Ground	Turf and Ornamentals	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift.	None	Three ft. setback - granular product.	<p>Spray drift buffers are not necessary for Treflan TR-10 as this is a granular product. A three foot buffer is offered in deference to the court's admonition that some buffer would be required.</p> <p>Spray drift simulations of the sprayable products using the AgDrift™ model show some exceedences of the trout NOEC value. The setbacks described in the Table are proposed. If riparian vegetation (trees, brush, tall grasses) are present between the field and the salmon stream, these buffer distances can be reduced.</p> <p>Runoff buffers are not needed for trifluralin, whether applied in granular or sprayable form at any labeled application rate; worst-case edge-of-field margins of safety are from 4-fold and to as high as 3000-fold.</p>

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
BENEFIN + TRIFLURALIN	Turf Fertilizer Contains Team® 0.92%	Dow AgroSciences LLC	62719-151	CA	Ground	Turf and Ornamentals	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift.	None	Three ft. setback - granular product. Educational program for urban uses.	<p>Spray drift buffers are not necessary for Treflan TR-10 as this is a granular product. A three foot buffer is offered in deference to the court's admonition that some buffer would be required.</p> <p>Spray drift simulations of the sprayable products using the AgDrift™ model show some exceedences of the trout NOEC value. The setbacks described in the Table are proposed. If riparian vegetation (trees, brush, tall grasses) are present between the field and the salmon stream, these buffer distances can be reduced.</p> <p>Runoff buffers are not needed for trifluralin, whether applied in granular or sprayable form at any labeled application rate; worst-case edge-of-field margins of safety are from 4-fold and to as high as 3000-fold.</p>
BENEFIN + TRIFLURALIN	Turf Fertilizer Contains Team® 1.15%	Dow AgroSciences LLC	62719-150	CA	Ground	Turf and Ornamentals	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift.	None	Three ft. setback - granular product. Educational program for urban uses.	<p>Spray drift buffers are not necessary for Treflan TR-10 as this is a granular product. A three foot buffer is offered in deference to the court's admonition that some buffer would be required.</p> <p>Spray drift simulations of the sprayable products using the AgDrift™ model show some exceedences of the trout NOEC value. The setbacks described in the Table are proposed. If riparian vegetation (trees, brush, tall grasses) are present between the field and the salmon stream, these buffer distances can be reduced.</p> <p>Runoff buffers are not needed for trifluralin, whether applied in granular or sprayable form at any labeled application rate; worst-case edge-of-field margins of safety are from 4-fold and to as high as 3000-fold.</p>
BENEFIN + TRIFLURALIN	Turf Fertilizer Contains Team® 1.25%	Dow AgroSciences LLC	62719-152	CA	Ground	Turf and Ornamentals	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift.	None	Three ft. setback - granular product. Educational program for urban uses.	<p>Spray drift buffers are not necessary for Treflan TR-10 as this is a granular product. A three foot buffer is offered in deference to the court's admonition that some buffer would be required.</p> <p>Spray drift simulations of the sprayable products using the AgDrift™ model show some exceedences of the trout NOEC value. The setbacks described in the Table are proposed. If riparian vegetation (trees, brush, tall grasses) are present between the field and the salmon stream, these buffer distances can be reduced.</p> <p>Runoff buffers are not needed for trifluralin, whether applied in granular or sprayable form at any labeled application rate; worst-case edge-of-field margins of safety are from 4-fold and to as high as 3000-fold.</p>

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
BENEFIN + TRIFLURALIN	Turf Fertilizer Contains Team® {X.XX(a)}%	Dow AgroSciences LLC	62719-290	CA	Ground	Turf and Ornamentals	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift.	None	Three ft. setback - granular product. Educational program for urban uses.	<p>Spray drift buffers are not necessary for Treflan TR-10 as this is a granular product. A three foot buffer is offered in deference to the court's admonition that some buffer would be required.</p> <p>Spray drift simulations of the sprayable products using the AgDrift™ model show some exceedences of the trout NOEC value. The setbacks described in the Table are proposed. If riparian vegetation (trees, brush, tall grasses) are present between the field and the salmon stream, these buffer distances can be reduced.</p> <p>Runoff buffers are not needed for trifluralin, whether applied in granular or sprayable form at any labeled application rate; worst-case edge-of-field margins of safety are from 4-fold and to as high as 3000-fold.</p>
BENEFIN + TRIFLURALIN + ISOXABEN	Turf Fertilizer Contains Gallery® + Team®	Dow AgroSciences LLC	62719-192	CA	Ground	Turf and Ornamentals	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift.	None	Three ft. setback - granular product. Educational program for urban uses.	<p>Spray drift buffers are not necessary for Treflan TR-10 as this is a granular product. A three foot buffer is offered in deference to the court's admonition that some buffer would be required.</p> <p>Spray drift simulations of the sprayable products using the AgDrift™ model show some exceedences of the trout NOEC value. The setbacks described in the Table are proposed. If riparian vegetation (trees, brush, tall grasses) are present between the field and the salmon stream, these buffer distances can be reduced.</p> <p>Runoff buffers are not needed for trifluralin, whether applied in granular or sprayable form at any labeled application rate; worst-case edge-of-field margins of safety are from 4-fold and to as high as 3000-fold.</p>

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
BENSULIDE	Prefar® 4-E	Gowan Company	10163-00200-AA-00000	CA,WA,OR	Air & Ground,Chemigation	ARRUGULA; BALSAM APPLE; BALSAM PEAR; BITTER MELON; BOK CHOY; BROCCOLI; BROCCOLI RAAB; BRUSSELS SPRTS; BULB CROPS; CABBAGE; CANTALOUPE; CARDOON; CASABA; CAULIFLOWER; CAVALOBROCCOLO; CELERY; CHERVIL; CHIN MUSTD CAB; CHINESE BROCCOL; CHINESE CABBGE; CHINESE CELERY; CHINESE MUSTRD; CHINSE WAXGOUR; CITRON MELON; COLLARDS; CORN SALAD; CRENSHAW; CRESS(GARDEN); CRESS(UPLAND); CUCUMBERS; EGGPLANT; ENDIVE; FENNEL,FLORENC; FLOWERS; GAI CHOY; GAI LON; GARLIC; GHERKIN; GOURDS; HONEYBALLS; HONEYDEW MELON; KALE; KOHLRABI; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; MANGO MELON; MELONS; MIZUNA; MUSKMELON; MUSTARD GREENS; NAPA CABBAGE; ONIONS (DRY); ONIONS,SPANISH; ORNAMENTALS; PARSLEY; PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PERSIAN MELONS; PIMENTOS; PUMPKINS; RADICCHIO; RAPE GREENS; RAPINI; ROQUETTE; SHALLOTS; SQUASH (SUMMR); SQUASH (WINTR); TOMATILLOS; WATERMELONS;			0 yards buffer for ground applicatiосn 6 lbs. Or less Active ingredient incorporated in bands. Over 6 lbs. Incorporated in bands range from 10 to maximum of 20 yards depending on application technology used. Aerial application prohibited on label.	Bensulide was reviewed by EPA in 9/02- proposed buffers are based on the effects determination document See Gowan Company response to Product-Specific Buffers 8-4-03 Parag. 2 (Exhibit 5 to Mahini Declaration)
BENSULIDE	Bensumec™ 4 LF	PBI Gordon Corporation	02217-00696-ZB-00000	CA,OR,WA	Ground	ABELIA; AJUGA; ALYSSUM; ASTERS; AZALEAS; AZARA; BACHELORBUTTON; BOXWOOD; CALENDULA; CAMPANULA; CANDYTUFT; CORAL BELLS; CYPRESS,MONT.; DAFFODIL; DAHLIA; DAISIES; DAPHNE; FREESIA; GAZANIA; GLADIOLUS; HOLLY; HYPERICUM; ICEPLANT; IVY; JUNIPER; MARIGOLDS; MONTEREY PINE; MYRTLE; NARCISSUS; PACHYSANDRA; PANSIES; PERIWINKLE; PRIMROSE; PRIVET; PYRACANTHA; RANUNCULUS; SANDANKWA; SEDUM; STOCKS; SWEET PEAS; TOBIRA; TULIPS; TURFGRASS; WALLFLOWER; WILDSTRAWBERRY; XYLOSMA;			Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
BROMACIL + DIURON	Krovar® 1 DF Herbicide	E.I. du Pont de Nemours and Company	00352-00505-AA-00000	WA,CA,OR	Air & Ground	CALAMONDIN; CHIRONJA; CITRUS CITRON; GRAPEFRUIT; KUMQUATS; LEMONS; LIMES; MANDARIN/ORANG; NON CROP AREAS; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PLANT SITES; PUMMELO; RAILROADS; ROADSIDES; SATS MANDARIN; STORAGE AREAS; TANGELOS; TANGERINES; TANGORS;			25 feet by ground and 100 feet by air (Mahini Declaration, Exhibit 1 pg. 12)	Granular formulations of Diuron should be subject to minimal buffer zones. A spray particle of a diameter that has high drift potential is exceedingly smaller than the particles in a granular formulation, and granules also tend to release their active ingredient more gradually in the environment, as compared to a sprayed deposit. See email from Bill Mahlborg of Nufarm (Exhibit 9 of Mahini Declaration). Data from 1420 surface water samples from 62 streams in the U.S. Geological Survey (USGS) National Water Quality Assessment (NAWQA) program show diuron detections in only 7.32% of the samples at an average concentration in samples with detectable levels of 0.13 parts per billion (ppb). In this program sampling frequency was increased during periods when elevated levels were expected in the streams. Such low incidence and levels of diuron under sampling conditions designed to test peak periods show that large buffers are not needed to be protective of even the most vulnerable areas. See Griffin Notes, Mahini Decl.
BROMACIL + DIURON	Weed Blast®	UAP - Platte Chemical Co.	34704-00576-00000	CA,OR,WA	Ground	INDUST. SITES; NON CROP AREAS; PLANT SITES; RAILROADS; RIGHTS-OF-WAY; ROADSIDES; STORAGE AREAS;			Pending	
BROMOXYNIL	Moxy™ 2 E	Agrilience, LLC	09779-00346-00000	OR,WA,CA	Air & Ground,Chemigation	ALFALFA; ALFALFA - DORM; ALFALFA SEED; ALFALFA-N/DORM; ALFALFA-S/DORM; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CORN/FIELD; CORN/POP; CRP AREAS; FLAX; GARLIC; GRASSES; INDUST. SITES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PEPPERMINT; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SPEARMINT; TRITICALE; TURFGRASS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			0 yards	Bayer Review of Buffer Requirements. See Report Title-Review of Mitigation Needed for Protecting Endangered Salmon Species in Washington, Oregon, Idaho, and California from Bayer CropScience and Bayer Environmental Science Products, pg. 9 (Exhibit 4 to Mahini Declaration)
BROMOXYNIL	Buctril®	Bayer CropScience	00264-00437-AA-00000	OR,WA,CA	Air & Chemigation,Ground	ALFALFA; ALFALFA SEED; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CORN/FIELD; CORN/POP; CRP AREAS; FLAX; GARLIC; GRASSES; INDUST. SITES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PEPPERMINT; ROADSIDES; ROSES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SPEARMINT; SUDAN GRASS; TRITICALE; TURFGRASS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			0 yards	Bromoxynil use patterns pose minimal risk to salmonid species because of the absence of significant exposure and moreover of the low toxicity of the compound.
BROMOXYNIL	Buctril® 4 Cereals	Bayer CropScience	00264-00540-00000	CA,OR,WA	Air & Ground,Chemigation	BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; OATS/FALL; OATS/SPRING; OATS/WINTER; RYE; TRITICALE; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			0 yards	Bromoxynil use patterns pose minimal risk to salmonid species because of the absence of significant exposure and moreover of the low toxicity of the compound.

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
BROMOXYNIL	Buctril® 4EC	Bayer CropScience	00264-00540-AA-00000	OR,WA,CA	Air & Ground,Chemigation	ALFALFA; ALFALFA SEED; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CORN/FIELD; CORN/POP; COTTON; FLAX; GARLIC; INDUST. SITES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; ONIONS (DRY); ONIONS (SEED); ONIONS,SPANISH; PEPPERMINT; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SPEARMINT; SUDAN GRASS; TRITICALE; TURFGRASS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			0 yards	Bromoxynil use patterns pose minimal risk to salmonid species because of the absence of significant exposure and moreover of the low toxicity of the compound.
BROMOXYNIL	Connect™ 20 WSP	Bayer CropScience	00264-00586-00000	OR,WA	Air & Ground	ALFALFA; ALFALFA SEED; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CORN/FIELD; CORN/POP; FLAX; GARLIC; INDUST. SITES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PEPPERMINT; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SPEARMINT; SUDAN GRASS; TRITICALE; TURFGRASS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			0 yards	Bromoxynil use patterns pose minimal risk to salmonid species because of the absence of significant exposure and moreover of the low toxicity of the compound.
BROMOXYNIL	Mextrol™ WP	Nufarm Americas Inc.	71368-00026-00000	OR,WA	Air & Ground	ALFALFA; ALFALFA - DORM; ALFALFA SEED; ALFALFA-N/DORM; ALFALFA-S/DORM; BARLEY, FALL; BARLEY, SPRING; BARLEY, WINTER; CORN/FIELD; CORN/POP; FLAX; GARLIC; INDUST. SITES; NON CROP AREAS; OATS/FALL; OATS/SPRING; OATS/WINTER; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PEPPERMINT; ROADSIDES; RYE; SORGHUM/GRAIN; SORGHUM/MILO; SPEARMINT; SUDAN GRASS; TRITICALE; TURFGRASS; WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER);			0 yards	Bayer Review of Buffer Requirements. See Report Title-Review of Mitigation Needed for Protecting Endangered Salmon Species in Washington, Oregon, Idaho, and California from Bayer CropScience and Bayer Environmental Science Products, pg. 9 (Exhibit 4 to Mahini Declaration)
BROMOXYNIL + ATRAZINE	Buctril® + Atrazine Herbicide	Bayer CropScience	00264-00477-00000	CA,OR,WA	Air & Ground	CORN/FIELD; CORN/POP; SORGHUM/GRAIN; SORGHUM/MILO;	This product may not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be applied aerially or by ground within 66 feet of the points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet around natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or set-back from runoff points must be planted to a crop or seeded with grass or other suitable crop.		See Water-label restrictions column.	Current label language

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
BROMOXYNIL + ATRAZINE	Maestro™ ATZ	Nufarm Americas Inc.	71368-00027-00000	CA,OR,WA	Air & Ground	CORN/FIELD; CORN/POP; SORGHUM/GRAIN; SORGHUM/MILO;	This product may not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be applied aerially or by ground within 66 feet of the points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet around natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or set-back from runoff points must be planted to a crop or seeded with grass or other suitable crop.		0 yards	Bayer Review of Buffer Requirements. See Report Title- Review of Mitigation Needed for Protecting Endangered Salmon Species in Washington, Oregon, Idaho, and California from Bayer CropScience and Bayer Environmental Science Products, pg. 9 (Exhibit 4 to Mahini Declaration)
CAPTAN	Captan 50W	Makhteshim-Agan of North America, Inc.	66222-1	CA	Air and Ground	STONE FRUITS, POME FRUITS, ALMONDS, GRAPES, STRAWBERRIES, CANEBERRIES, BUSHBERRIES			Ground applications (including airblast): 1 yard Aerial Applications: Buffer only applies to application upwind of salmon-containing water bodies. "Do not apply within 40 yard upwind of salmon-containing water bodies."	Captan RED EPA 73-R-99-015 (1999), Pack, D.E. The Soil Metabolism of Carbonyl -14C-Captan, Chevron Chemical Company , Report No. 773.21 (Oct. 23, 1974); Pack, D.E., and Verrips, I.S., Aerobic Soil Metabolism of [Trichloromethyl-14C] Captan, Chevron Chemical Company, project No. MEF-0060/8809887 (May 16, 1998); Pack, D.E., [Tricchloromethyl-C-14] Captan hydrolysis Products, Chevron Chemical Company, Report No. MEF-0002/8702383 (Feb. 28, 1987); Makhteshim-Agan Amicus Brief (8/7/03)
CAPTAN	Captan 50 Wettable Powder	Micro Flo Company LLC includes TopPro Specialties	51036-00166-AA-00000	CA,OR,WA	Air & Ground	ALMONDS; APPLES; APRICOTS; AZALEAS; BEGONIA; BLACKBERRIES; BLUEBERRIES; CAMELLIA; CARNATIONS; CHERRIES-SOUR; CHERRIES-SWEET; CHRYSANTHEMUMS; DICHONDRA; FLORAL CROPS; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); NECTARINES; ORNAMENTALS; PEACHES; PEARS; PLUMS; PRUNES; RASPBERRIES; ROSES; SHRUBS; ST. AUGUSTINE; STRAWBERRIES; TREES,ORNAMENT; TURFGRASS;			Pending	
CAPTAN	Captec 4L	Micro Flo Company LLC includes TopPro Specialties	51036-00181-AA-00000	CA,OR,WA	Air & Ground	ALMONDS; APPLES; APRICOTS; AZALEAS; BEGONIA; BLUEBERRIES; CAMELLIA; CARNATIONS; CHERRIES-SOUR; CHERRIES-SWEET; CHRYSANTHEMUMS; DICHONDRA; FLORAL CROPS; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); NECTARINES; ORNAMENTALS; PEACHES; PEARS; PLUMS; PRUNES; ROSES; SHRUBS; ST. AUGUSTINE; STRAWBERRIES; TREES,ORNAMENT; TURFGRASS;			Pending	
CAPTAN + CARBOXIN	Vitavax® MDC	Helena Chemical Company	07501-00043-05905	CA,OR,WA	Ground	SOYBEANS;			0 yards	Communication from Arvesta
CAPTAN + DIAZINON + LINDANE + METALAXYL	Agrox® Premiere	Agriliance, LLC	01381-00165-00000	CA,OR,WA	Ground	CORN/FIELD; CORN/POP; CORN/SWEET;			Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFER										
Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CARBARYL	Sevin® 4F	Bayer CropScience	00264-00349-ZA-00000	CA,OR,WA	Air & Ground,Chemigation	ALFALFA; ALFALFA SEED; ALMONDS; APPLES; APRICOTS; ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEDDING PLANTS; BEETS,GARDEN; BLACKBERRIES; BLUEBERRIES; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINESE CABBGE; CHIRONJA; CHRISTMAS TREE; CITRON MELON; CITRUS CITRON; CLOVER, ALSIKE; CLOVER, LADINO; CLOVER, RED; CLOVER, SEED; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRABAPPLES; CRANBERRIES; CRENSHAW; CRP AREAS; CUCUMBERS; DANDELIONS; DEWBERRIES; DITCH BANKS; EGGPLANT; ELDERBERRIES; ENDIVE; FILBERTS; FLAX; FLOWERS; FOLIAGE PLANTS; FOREST TREES; GOOSEBERRIES; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); GRASSES; HONEYBALLS; HONEYDEW MELON; HORSERADISH; HUCKLEBERRIES; KALE; KOHLRABI; KUMQUATS; LEMONS; LENTILS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LIMES; LOGANBERRIES; LOQUAT; MANDARIN/ORANG; MANGO MELON; MELONS; MUSKMELON; MUSTARD GREENS; NECTARINES;			0 yards	Carbaryl concentrations in areas of salmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed.
CARBARYL	Sevin® 80S	Bayer CropScience	00264-00316-ZB-00000	CA,OR,WA	Air & Ground,Chemigation	ALFALFA; ALFALFA SEED; ALMONDS; APPLES; APRICOTS; ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEDDING PLANTS; BEETS,GARDEN; BLACKBERRIES; BLUEBERRIES; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINESE CABBGE; CHIRONJA; CHRISTMAS TREE; CITRON MELON; CITRUS CITRON; CLOVER, ALSIKE; CLOVER, LADINO; CLOVER, RED; CLOVER, SEED; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRABAPPLES; CRANBERRIES; CRENSHAW; CRP AREAS; CUCUMBERS; DANDELIONS; DEWBERRIES; DITCH BANKS; EGGPLANT; ELDERBERRIES; ENDIVE; FILBERTS; FLAX; FLOWERS; FOLIAGE PLANTS; FOREST TREES; GOOSEBERRIES; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); GRASSES; HONEYBALLS; HONEYDEW MELON; HORSERADISH; HUCKLEBERRIES; KALE; KOHLRABI; KUMQUATS; LEMONS; LENTILS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LIMES; LOGANBERRIES; LOQUAT; MANDARIN/ORANG; MANGO MELON; MELONS; MUSKMELON; MUSTARD GREENS; NECTARINES;			0 yards	Carbaryl concentrations in areas of salmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed.

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EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFER										
Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CARBARYL	Sevin® 80WSP	Bayer CropScience	00264-00526-ZA-00000	CA,OR,WA	Air & Ground,Chemigation	ALFALFA; ALFALFA SEED; ALMONDS; APPLES; APRICOTS; ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEDDING PLANTS; BEETS,GARDEN; BLACKBERRIES; BLUEBERRIES; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINESE CABBGE; CHIRONJA; CHRISTMAS TREE; CITRON MELON; CITRUS CITRON; CLOVER, ALSIKE; CLOVER, LADINO; CLOVER, RED; CLOVER, SEED; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRABAPPLES; CRANBERRIES; CRENSHAW; CRP AREAS; CUCUMBERS; DANDELIONS; DEWBERRIES; DITCH BANKS; EGGPLANT; ELDERBERRIES; ENDIVE; FILBERTS; FLAX; FLOWERS; FOLIAGE PLANTS; FOREST TREES; GOOSEBERRIES; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); GRASSES; HONEYBALLS; HONEYDEW MELON; HORSERADISH; HUCKLEBERRIES; KALE; KOHLRABI; KUMQUATS; LEMONS; LENTILS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LIMES; LOGANBERRIES; LOQUAT; MANDARIN/ORANG; MANGO MELON; MELONS; MUSKMELON; MUSTARD GREENS; NECTARINES;			0 yards	Carbaryl concentrations in areas of salmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed.
CARBARYL	Sevin® XLR Plus	Bayer CropScience	00264-00333-ZA-00000	CA,OR,WA	Air & Ground, Chemigation	ALFALFA; ALFALFA SEED; ALMONDS; APPLES; APRICOTS; ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEDDING PLANTS; BEETS,GARDEN; BLACKBERRIES; BLUEBERRIES; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINESE CABBGE; CHIRONJA; CHRISTMAS TREE; CITRON MELON; CITRUS CITRON; CLOVER, ALSIKE; CLOVER, LADINO; CLOVER, RED; CLOVER, SEED; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRABAPPLES; CRANBERRIES; CRENSHAW; CRP AREAS; CUCUMBERS; DANDELIONS; DEWBERRIES; DITCH BANKS; EGGPLANT; ELDERBERRIES; ENDIVE; FILBERTS; FLAX; FLOWERS; FOLIAGE PLANTS; FOREST TREES; GOOSEBERRIES; GRAPEFRUIT; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); GRASSES; HONEYBALLS; HONEYDEW MELON; HORSERADISH; HUCKLEBERRIES; KALE; KOHLRABI; KUMQUATS; LEMONS; LENTILS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LIMES; LOGANBERRIES; LOQUAT; MANDARIN/ORANG; MANGO MELON; MELONS; MUSKMELON; MUSTARD GREENS; NECTARINES;			0 yards	Carbaryl concentrations in areas of salmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed.

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EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CARBARYL	Sevin® 80 WSP	Bayer Environmental Science	00432-01226-AA-00000	OR,WA,CA	Air & Ground,Chemigation	ALMONDS; APPLES; APRICOTS; BEDDING PLANTS; BROCCOLI; BRUSSELS SPRTS; BUILDINGS; CABBAGE; CALAMONDIN; CAULIFLOWER; CELERY; CEMETERIES; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINESE CABBGE; CHIRONJA; CHRISTMAS TREE; CITRUS CITRON; COLLARDS; CRABAPPLES; CRP AREAS; DANDELIONS; DITCH BANKS; EGGPLANT; ENDIVE; FILBERTS; FLOWERS; FOLIAGE PLANTS; FOREST TREES; GOLF COURSES; GRAPEFRUIT; GRASSES; HEDGEROWS; KALE; KOHLRABI; KUMQUATS; LAWNS; LEMONS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LIMES; LOQUAT; MANDARIN/ORANG; MUSTARD GREENS; NECTARINES; NON CROP AREAS; NURSERY STOCK; OLIVES; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); ORIENTAL PEARS; ORNAMENTALS; PARKS; PARSLEY; PASTURES; PEACHES; PECANS; PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PISTACHIO; PLANTATIONS; PLUMS; PRUNES; PUMMELO; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; ROSES; SATS MANDARIN; SHELTER BELT; SHRUBS; SPINACH; SWISS CHARD; TANGELOS; TANGERINES; TANGORS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; TREES,ORNAMENT; TURFGRASS; WALNU			0 yards	Carbaryl concentrations in areas of salmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed.

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CARBARYL	Sevin® SL	Bayer Environmental Science	00432-01227-AA-00000	CA,OR,WA	Ground,Chemigation	ALMONDS; APPLES; APRICOTS; BROCCOLI; BRUSSELS SPRTS; BUILDINGS; CABBAGE; CALAMONDIN; CAULIFLOWER; CELERY; CEMETERIES; CHERRIES-SOUR; CHERRIES-SWEET; CHESTNUTS; CHINESE CABBGE; CHIRONJA; CHRISTMAS TREE; COLLARDS; CRABAPPLES; CRP AREAS; DANDELIONS; DITCH BANKS; EGGPLANT; ENDIVE; FILBERTS; FLOWERS; FOLIAGE PLANTS; FOREST TREES; GOLF COURSES; GRAPEFRUIT; GRASSES; HEDGEROWS; KALE; KOHLRABI; KUMQUATS; LAWNS; LEMONS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LIMES; LOQUAT; MANDARIN/ORANG; MURCOTTS; MUSTARD GREENS; NECTARINES; NON CROP AREAS; OLIVES; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); ORIENTAL PEARS; ORNAMENTALS; PARKS; PARSLEY; PASTURES; PEACHES; PECANS; PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PISTACHIO; PLANTATIONS; PLUMS; PRUNES; PUMMELO; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; ROSES; SATS MANDARIN; SHELTER BELT; SHRUBS; SPINACH; SWISS CHARD; TANGELOS; TANGERINES; TANGORS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; TREES,ORNAMENT; TURFGRASS; WALNUTS (BLCK); WALNUTS (ENGL); WASTELAND			0 yards	Carbaryl concentrations in areas of salmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed.
CARBARYL	Sevin® Bait	Gowan Company	10163-00032-ZA-00000	CA	Air & Ground	ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BEETS (ROOT); BEETS,GARDEN; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CHICKPEAS; CHINESE CABBGE; COLLARDS; CORN/SWEET; COWPEAS; CRENSHAW; CUCUMBERS; EGGPLANT; ENDIVE; GARBANZO BEANS; HONEYBALLS; HONEYDEW MELON; HORSERADISH; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; MELONS; MUSKMELON; PARSLEY; PARSNIPS; PEAS (BLCK-EYE; PEAS (DRIED); PEAS (GARDEN); PEAS (GREEN); PEAS (PROCESS); PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PERSIAN MELONS; PIMENTOS; POTATOES; RADISHES; RUTABAGAS; SPINACH; SQUASH (SUMMR); SQUASH (WINTR); STRAWBERRIES; SUGAR BEETS; SWISS CHARD; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; TURNIPS; WATERMELONS;			0 yards	Specific use exemption from buffer zones for carbaryl as used in insect bait stations- poses no risk of drift or runoff. Carbaryl concentratiosn in areas of salmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed. See Report Title- Review of Mitigation Needed for Protecting Endangered Salmon Species in Washington, Oregon, Idaho, and California from Bayer CropScience and Bayer Environmental Science Productes, pg. 11 (Exhibit 4 to Mahini Declaration)

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CARBARYL	Carbaryl Bait	UAP - Platte Chemical Co.	34704-00483-AA-00000	CA,OR,WA	Air & Ground	ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BEETS (ROOT); BEETS (TABLE); BEETS,GARDEN; BOK CHOY; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CELERY; CHICKPEAS; CHINESE CABBGE; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; CRENSHAW; CUCUMBERS; DANDELIONS; EGGPLANT; ENDIVE; GARBANZO BEANS; HANOVER SALAD; HONEYBALLS; HONEYDEW MELON; HORSERADISH; KALE; KOHLRABI; LENTILS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; MELONS; MUSKMELON; MUSTARD GREENS; NAPA CABBAGE; ORNAMENTALS; PARSLEY; PARSNIPS; PEAS (BLCK-EYE; PEAS (DRIED); PEAS (GARDEN); PEAS (GREEN); PEAS (PROCESS); PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PERSIAN MELONS; PIMENTOS; POTATOES; RADISHES; RED BEETS; RUTABAGAS; SALSIFY (ROOT); SHRUBS; SORGHUM/GRAIN; SORGHUM/MILO; SPINACH; SQUASH (SUMMR); SQUASH (WINTR); STRAWBERRIES; SUGAR BEETS; SWEET POTATOES; SWISS CHARD; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; TREES,ORNAMENT; TURFGRASS; TURNIP GREENS; TURNIPS; TURNIPS (ROOT); WA			Pending	Specific use exemption from buffer zones for carbaryl as used in insect bait stations- poses no risk of drift or runoff.
CARBARYL	Sevin® 10 Dust	Wilbur-Ellis Company	02935-00320-ZA-00000	CA,OR,WA	Air & Ground	ALFALFA; ALFALFA - DORM; ALFALFA SEED; ALFALFA-N/DORM; ALFALFA-S/DORM; ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); CANTALOUPE; CASABA; CHICKPEAS; CITRON MELON; CLOVER, ALSIKE; CLOVER, LADINO; CLOVER, RED; CLOVER, SEED; CLOVER, SWEET; CLOVER, WHITE; CORN/FIELD; CORN/POP; CORN/SWEET; COTTON; COWPEAS; CRENSHAW; CUCUMBERS; EGGPLANT; GARBANZO BEANS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HONEYBALLS; HONEYDEW MELON; MANGO MELON; MELONS; MUSKMELON; PEAS (BLCK-EYE; PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PERSIAN MELONS; PIMENTOS; POTATOES; PUMPKINS; SQUASH (SUMMR); SQUASH (WINTR); STRAWBERRIES; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WATERMELONS;			0 yards	Carbaryl concentrations in areas of aslmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed.

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CARBARYL	Sevin® 5 Bait	Wilbur-Ellis Company	02935-00366-ZA-00000	OR, WA, CA	Air & Ground	BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BEDDING PLANTS; BEETS (ROOT); BEETS (TOP); BEETS,GARDEN; BITTER MELON; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CELERY; CHICKPEAS; CHINESE CABBGE; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRENSHAW; CUCUMBERS; DANDELIONS; EGGPLANT; ENDIVE; EUCALYPTUS; FENCE ROWS; FLORAL CROPS; FLOWERS; FOLIAGE PLANTS; FORAGE GRASSES; GARBANZO BEANS; GROUND COVERS; HANOVER SALAD; HONEYBALLS; HONEYDEW MELON; HORSERADISH; KALE; KOHLRABI; LAWNS; LENTILS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; MANGO MELON; MELONS; MUSKMELON; MUSTARD GREENS; NAPA CABBAGE; NON CROP AREAS; ORNAMENTALS; PARSLEY; PARSNIPS; PASTURES; PEAS (BLCK-EYE; PEAS (DRIED); PEAS (GARDEN); PEAS (GREEN); PEAS (PROCESS); PEPPERS (BELL); PEPPERS, CHILE; PEPPERS-NO BEL; PERSIAN MELONS; PIMENTOS; POPLARS; POTATOES; PUMPKINS; RADISHES; RANGELAND; RHUBARB; RUTABAGAS; SALSIFY (ROOT); SHRUBS; SORGHUM/GRAIN; SORGHUM/MILO; SPINACH; SQUASH (SUMMR); SQUASH (WINTR); STRAWBER			0 yards	Specific use exemption from buffer zones for carbaryl as used in insect bait stations- poses no risk of drift or runoff. Carbaryl concentrations in areas of aslmonid habitat are at least two orders of magnitude below the concentrations where effects are seen on salmonids in standard laboratory studies. Imposing additional mitigation on the carbaryl use would steer users away from a compound that has proven to be safe when used as directed.
CARBOFURAN	Furadan® 15G	FMC Corporation	279-3023	CA, OR, WA	Ground	CUCURBITS (Cucumbers, Melons, Pumpkin, Squash); PINE SEEDLINGS (in pine progeny tests only), SPINACH (Grown for seed only-State of WA only)	None	None	Ground applications- 10 feet	Specific use exemption from buffer zones for use of carbofuran products applied as seedling treatment- poses no risk of drift or runoff. The results of the ground application spray drift risk assessment show that , based on the toxicity valuses for carbofuran and Coho salmon, there is no potential risk to endangered salmonids if carbofuran is used according to label directions even with zero buffer [RQ=0.02]. Under these circumstances, in light of the Court's July 16th order, FMC proposes that the Court consider a buffer not greater than 10 feet, which would be conservatively protective of all salmonid species for ground application of carbofuran pesticides. (FMC Report- pg. 3 Exhibit 6 to Mahini Declaration)

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CARBOFURAN	Furadan® 4F	FMC Corporation	279-2876	CA, OR, WA	Air & Ground, Chemigation* Drip irrigation on wine grapes in specific counties, CA only. Applications via chemigation otherwise prohibited.	ALFALFA; ARTICHOKES; BARLEY, CORN/FIELD; CORN/POP; CORN/SWEET; COTTON; CUCUMBERS, GRAPES (WINE-State of CA only); MELONS (MUSKMELON/CANTALOUPE, HONEYDEW, WATERMELON); OATS; ORNAMENTALS (container grown only); PEPPERS; PINE SEEDLINGS; POTATOES; PUMPKIN; SORGHUM; SOYBEANS; SQUASH (SUMMER & WINTER TYPES); SUGAR BEETS; SUGAR CANE; SUNFLOWERS; TOBACCO; WHEAT	Standard environmental hazards labeling statement (I.e., Do not dispose of equipment washwater or rinsate in streams, lakes or other surface water bodies. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark).	None	Ground applications-10 feet Air applications-20 feet	Specific use exemption from buffer zones for use of carbofuran products applied as seedling treatment- poses no risk of drift or runoff. The results of the ground application spray drift risk assessment show that , based on the toxicity values for carbofuran and Coho salmon, there is no potential risk to endangered salmonids if carbofuran is used according to label directions even with zero buffer [RQ=0.02]. Under these circumstances, in light of the Court's July 16th order, FMC proposes that the Court consider a buffer not greater than 10 feet, which would be conservatively protective of all salmonid species for ground application of carbofuran pesticides. (FMC Report- pg. 3 Exhibit 6 to Mahini Declaration). The results of the aerial spray drift assessment show that, base on the toxicity values for carbofuran and Coho Salmon, there is no potential risk to endangered salmonids if carbofuran is used according to label directions, with a 20 foot buffer [RQ=0.02]. Under these circumstances, in light of the Court's order, FMC proposes that the Consider a buffer of 2
CARBOXIN + DIAZINON + LINDANE	Kickstart® Seed Treatment	Helena Chemical Company	07501-00112-05905	CA, OR, WA	Ground, Seed Treatment	BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); CORN/FIELD; CORN/SWEET;			Pending	
CARFENTRAZONE-ETHYL + 2,4-D + MCPP-P + DICAMBA	Speed Zone™	PBI Gordon Corporation	02217-00833-AA-00000	CA, OR, WA	Ground	NON CROP AREAS; ROADSIDES; TURFGRASS;			Pending	
CARFENTRAZONE-ETHYL + 2,4-D + MCPP-P + DICAMBA	Speed Zone™ St. Augustine	PBI Gordon Corporation	02217-00835-AA-00000	CA, OR, WA	Ground	NON CROP AREAS; ROADSIDES; TURFGRASS;			Pending	
CHLOROTHALONIL	Equus® 720 SST	FarmSaver.com, LLC	72167-00024-73220	CA, OR, WA	Air & Ground, Chemigation	APRICOTS; ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (MUNG); BLUEBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHICKPEAS; CHINESE BROCCOL; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRANBERRIES; CUCUMBERS; DOUGLAS FIR; FILBERTS; FOREST TREES; GARBANZO BEANS; GARLIC; GRASSES; HAZELNUTS; HONEYBALLS; HONEYDEW MELON; LEEKS; MELONS; MUSKMELON; NAPA CABBAGE; NECTARINES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS, SPANISH; PAPAYAS; PARSNIPS; PEACHES; PEANUT, SPANISH; PEANUTS; PEAS (BLACK-EYE; PINE TREES; PLUMS; POTATOES; PRUNES; PUMPKINS; SHALLOTS; SOYBEANS; SPRUCE TREES; SQUASH (SUMMR); SQUASH (WINTR); TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; TURFGRASS; WATERMELONS;	This product must not be applied within 150 feet for aerial and air-blast applications, or 25 feet for ground applications of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.		25 feet (ground), 150 feet (aerial)	1999 Chlorothalonil Reregistration Eligibility Decision; Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLOROTHALONIL	Equus® DF	FarmSaver.com, LLC	72167-00025-73220	CA,OR,WA	Air & Ground,Chemigation	APRICOTS; ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (MUNG); BLUEBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHICKPEAS; CHINESE BROCCLI; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRANBERRIES; CUCUMBERS; DOUGLAS FIR; FILBERTS; FOREST TREES; GARBANZO BEANS; GARLIC; GRASSES; HAZELNUTS; HONEYBALLS; HONEYDEW MELON; MELONS; MUSKMELON; NAPA CABBAGE; NECTARINES; ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PAPAYAS; PARSNIPS; PEACHES; PEANUT,SPANISH; PEANUTS; PEAS (BLCK-EYE; PINE TREES; PLUMS; POTATOES; PRUNES; PUMPKINS; SOYBEANS; SPRUCE TREES; SQUASH (SUMMR); SQUASH (WINTR); TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; TURFGRASS; WATERMELONS;	This product must not be applied within 150 feet for aerial and air-blast applications, or 25 feet for ground applications of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.		25 feet (ground) 150 feet (aerial)	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Concorde™	Griffin LLC	72167-00024-01812	CA,OR,WA	Air & Ground	AECHMEA; AGLAONEMA; ALMOND, FLOWER; ALUMINUM PLANT; APHELANDRA; ARABIAN VIOLET; ARALIA; ARECA PALM; ARTEMISIA; ASH TREES; ASPEN; ASTERS; AZALEAS; BABY'S BREATH; BEGONIA; BLEEDING HEART; BOSTON FERN; BOUGAINVILLEA; BUCKEYE; CALADIUM; CAMELLIA; CARNATIONS; CHAMADOREA; CHERRIES, SAND; CHERRY LAURELS; CHERRY, FLOWER; CHINESE HOLLY; CHRYSANTHEMUMS; CRABAPPLES; CROCUS; CROTON; DAFFODIL; DAISIES; DAISY, GERBERA; DICHONDRA; DIEFFENBACHIA; DOGWOOD; DRACAENA; DUMBCANE; EUCALYPTUS; EUONYMUS; FALSE ARALIA; FATSIA; FERN, BIRDNEST; FERN, HOLLYLF; FERN, LEATHRLF; FERN, RUFFLE; FERN, STAGHORN; FICUS; FIRETHORN; FLAME VIOLET; FLOWER QUINCE; FLOWERING PLUM; GERANIUMS; GLADIOLUS; HAWTHORN; HOLLYHOCK; HORSECHESTNUT; HYDRANGEA; IMPATIENS; IRIS; JADE PLANT; JAPANESE HOLLY; LAUREL, MTN; LIGUSTRUM; LILAC; LILY; LIPSTICK PLANT; MAGNOLIA TREE; MAPLE TREES; MARANTA; MARIGOLDS; MING ARALIA; NARCISSUS; NATAL PLUM; NERVE PLANT; OREGON GRAPE; ORNAMENTALS; OYSTER PLANT; PACHYSANDRA; PANSIES; PARLOR PALM; PASSION VINE; PEACH, FLOWER; PEACOCK PLANT; PEPEROMIA; PETUNIA; PHILODENDRON; PHLOX; PHOTINIA; PIERIS; PIGG	This product must not be applied within 150 feet for aerial and air-blast applications, or 25 feet for ground applications of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.		25 feet (ground) 150 feet (aerial)	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLOROTHALONIL	Concorde™ DF	Griffin LLC	72167-00025-01812	CA,OR,WA	Air & Ground	AECHMEA; AGLAONEMA; ALMOND, FLOWER; ALUMINUM PLANT; APHELANDRA; ARABIAN VIOLET; ARALIA; ARECA PALM; ARTEMISIA; ASH TREES; ASPEN; ASTERS; AZALEAS; BABY'S BREATH; BEGONIA; BLEEDING HEART; BOSTON FERN; BOUGAINVILLEA; BUCKEYE; CALADIUM; CAMELLIA; CARNATIONS; CHERRIES, SAND; CHERRY LAURELS; CHERRY, FLOWER; CHINESE HOLLY; CHRISTMAS TREE; CHRYSANTHEMUMS; CONIFER NURSRY; CONIFERS; CRABAPPLES; CROCUS; CROTON; DAFFODIL; DAISIES; DAISY, GERBERA; DICHONDRA; DIEFFENBACHIA; DOGWOOD TREES; DRACAENA; DUMBANE; EUCALYPTUS; EUONYMUS; FALSE ARALIA; FATSIA; FERN, BIRDNEST; FERN, HOLLYLF; FERN, LEATHRLF; FERN, RUFFLE; FERN, STAGHORN; FICUS; FIRETHORN; FLAME VIOLET; FLOWER QUINCE; FLOWERING PLUM; FLOWERS; FOREST TREES; GERANIUMS; GLADIOLUS; GOLF COURSES; GREENS; HAWTHORN; HOLLYHOCK; HORSECHESTNUT; HYDRANGEA; IMPATIENS; IRIS; JADE PLANT; JAPANESE HOLLY; LAUREL, MTN; LAWNS; LIGUSTRUM; LILAC; LILY; LIPSTICK PLANT; MAGNOLIA TREE; MAHONIA SPP.; MAPLE TREES; MARIGOLDS; MING ARALIA; NARCISSUS; NATAL PLUM; NERVE PLANT; OREGON GRAPE; ORNAMENTALS; OYSTER PLANT; PACHYSANDRA; PANSIES; PARLOR PALM; PASSIO	This product must not be applied within 150 feet for aerial and air-blast applications, or 25 feet for ground applications of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.		25 feet (ground) 150 feet (aerial)	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Echo® 720	Sipcam Agro USA, Inc.	60063-00007-ZA-00000	CA,OR,WA	Air & Ground, Chemigation	ALMONDS; APRICOTS; ASPARAGUS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BLUEBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHICKPEAS; CHINESE BROCCOL; CHINESE CABBGE; CHRISTMAS TREE; CONIFERS; CORN/SWEET; CRANBERRIES; CUCUMBERS; DOUGLAS FIR; FILBERTS; FOREST TREES; GARBANZO BEANS; GARLIC; GRASSES; HAZELNUTS; HONEYDEW MELON; LEEKS; MANGOES; MELONS; MUSHROOMS; MUSKMELON; NAPA CABBAGE; NECTARINES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PAPAYAS; PARSNIPS; PEACHES; PEANUT,SPANISH; PEANUTS; PEAS (BLCK-EYE; PINE TREES; PISTACHIO; PLUMS; POTATOES; PRUNES; PUMPKINS; SHALLOTS; SOYBEANS; SPRUCE TREES; SQUASH (SUMMR); SQUASH (WINTR); TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; TURFGRASS; WATERMELONS;	This product must not be applied within 150 feet (for aerial and air-blast applications), or 25 feet (for ground applications) from marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.		25 feet (ground) 150 feet (aerial)	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLOROTHALONIL	Echo® 720 Turf & Ornamental	Sipcam Agro USA, Inc.	60063-00007-AA-00000	OR,WA,CA	Air & Ground,Chemigation	AGLAONEMA; ALMOND, FLOWER; APHELANDRA; ARABIAN VIOLET; ARALIA; ARECA PALM; ARTEMISIA; ASH TREES; ASPEN; AZALEAS; BEGONIA; BOSTON FERN; BUCKEYE; CAMELLIA; CARNATIONS; CHAMADOREA; CHERRIES, SAND; CHERRY LAURELS; CHERRY, FLOWER; CHRISTMAS TREE; CHRYSANTHEMUMS; CONIFERS; CRABAPPLES; CROCUS; DAFFODIL; DAISIES; DIEFFENBACHIA; DOGWOOD; DOUGLAS FIR; DRACAENA; DUMBCANE; EUONYMUS; FATSIA; FERN, LEATHRLF; FERN, RUFFLE; FICUS; FIRETHORN; FLOWER QUINCE; FLOWERING PLUM; FOREST TREES; GERANIUMS; GLADIOLUS; HAWTHORN; HOLLY; HOLLYHOCK; HORSECHESTNUT; HYDRANGEA; IRIS; LAUREL, MTN; LIGUSTRUM; LILAC; LILY; LIPSTICK PLANT; MAGNOLIA TREE; MAHONIA SPP.; MAPLE TREES; MARANTA; MARIGOLDS; MING ARALIA; NARCISSUS; OREGON GRAPE; OYSTER PLANT; PACHYSANDRA; PANSIES; PARLOR PALM; PEACH, FLOWER; PEPEROMIA; PETUNIA; PHILODENDRON; PHLOX; PHOTINIA; PIERIS; PINE TREES; PLANE TREE; POINSETTIAS; POPLARS; PRAYER PLANT; PRIVET; PYRACANTHA; RED OAK; RHODODENDRONS; ROSES; SEQUOIA; SPIRAEA; SPRUCE TREES; STATICE; SYCAMORE TREES; SYNGONIUM; TURFGRASS; VIBURNUM; WALNUTS (BLACK); WALNUTS (ENGL); ZEBRA PLAN	This product must not be applied within 150 feet (for aerial and air-blast applications), or 25 feet (for ground applications) from marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.		25 feet (ground) 150 feet (aerial)	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Echo® 90DF	Sipcam Agro USA, Inc.	60063-00010-00000	CA,OR,WA	Air & Ground,Chemigation	APRICOTS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (LIMA SU; BEANS (MUNG); BLUEBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHINESE BROCCLE; CHINESE CABBGE; CHRISTMAS TREE; CONIFERS; CORN/SWEET; CRANBERRIES; CUCUMBERS; DOUGLAS FIR; FILBERTS; FOREST TREES; GARLIC; GRASSES; HAZELNUTS; HONEYDEW MELON; LEEKS; MELONS; MUSHROOMS; MUSKMELON; NAPA CABBAGE; NECTARINES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PAPAYAS; PARSNIPS; PEACHES; PEANUT,SPANISH; PEANUTS; PEAS (BLACK-EYE; PINE TREES; PLUMS; POTATOES; PRUNES; PUMPKINS; SHALLOTS; SOYBEANS; SPRUCE TREES; SQUASH (SUMMR); SQUASH (WINTR); TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WATERMELONS;	This product must not be applied within 150 feet (for aerial and air-blast applications), or 25 feet (for ground applications) from marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.		25 feet (ground) 150 feet (aerial)	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFER REQUIREMENTS										
Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLOROTHALONIL	Bravo 720	Syngenta Crop Protection, Inc.	EPA Reg. No: 50534-188		Air and Ground	ASPARAGUS, BEANS, BLUEBERRIES, CABBAGE, CHINESE CABBAGE, CAULIFLOWER, BROCCOLI, CHINESE BROCCOLI, BRUSSELS SPROUTS, CARROTS, CELERY, CORN (GROWN FOR SEED), SWEET CORN, CRANBERRY, CUCURBITS (CUCUMBER, CANTALOUPE, MUSKMELON, HONEYDEW MELON, WATERMELON, SQUASH, PUMPKIN), GRASSES GROWN FOR SEED, MANGO, MINT, ONION (DRY BULB), GARLIC, ONION (GREEN BUNCHING), LEEKS, SHALLOTS, ONION AND GARLIC (GROWN FOR SEED), PAPAYA, PARSNIP, PASSION FRUIT (HI ONLY), PEANUT, POTATO, SOYBEAN, TOMATO, PISTACHIOS, ALMONDS, PEACH, NECTARINE, APRICOT, CHERRY, PLUM, PRUNE, FILBERTS, CONIFERS (FOREST STANDS, CHRISTMAS TREES, NURSERY BEDS), MUSHROOMS			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Bravo 825 Agricultural Fungicide	Syngenta Crop Protection, Inc.	EPA Reg. No: 50534-201		Air and Ground	ASPARAGUS, BEANS, BLUEBERRIES, CABBAGE, CHINESE CABBAGE, CAULIFLOWER, BROCCOLI, CHINESE BROCCOLI, BRUSSELS SPROUTS, CARROTS, CELERY, CORN (GROWN FOR SEED), SWEET CORN, CRANBERRY, CUCURBITS (CUCUMBER, CANTALOUPE, MUSKMELON, HONEYDEW MELON, WATERMELON, SQUASH, PUMPKIN), GRASSES GROWN FOR SEED, MANGO, MINT, ONION (DRY BULB), GARLIC, ONION (GREEN BUNCHING), LEEKS, SHALLOTS, ONION (GROWN FOR SEED), PAPAYA, PARSNIP, PASSION FRUIT (HI ONLY), PEANUT, POTATO, SOYBEAN, TOMATO, PISTACHIOS, ALMONDS, PEACH, NECTARINE, APRICOT,CHERRY, PLUM, PRUNE, FILBERTS, CONIFERS (FOREST STANDS, CHRISTMAS TREES, NURSERY BEDS), MUSHROOMS			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Bravo Zn	Syngenta Crop Protection, Inc.	EPA Reg. No: 505234-204		Air and Ground	BEANS, CABBAGE, CHINESE CABBAGE, CAULIFLOWER, BROCCOLI, CHINESE BROCCOLI, BRUSSELS SPROUTS, CARROT, CELERY, CORN (GROWN FOR SEED), SWEET CORN, CRANBERRY, CUCURBITS (CUCUMBER, CANTALOUPE, MUSKMELON, HONEYDEW MELON, WATERMELON, SQUASH, PUMPKIN), GRASSES GROWN FOR SEED, MINT, ONION (DRY BULB), GARLIC, ONION (GREEN BUNCHING), LEEKS, SHALLOTS, ONION (GROWN FOR SEED), PAPAYA, PARSNIP, PASSION FRUIT (HI ONLY), PEANUT, POTATO, SOYBEAN, TOMATO, PEACH, NECTARINE, APRICOT, CHERRY, PLUM, PRUNE, CONIFERS (FOREST STANDS, CHRISTMAS TREES, NURSERY BEDS) (MARKETED ON DRY BEANS AND POTATOES)			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Chlorothalonil Flowable 2.88	Syngenta Crop Protection, Inc.	EPA Reg. No: 50534-33		Air and Ground	MANUFACTURING USE PRODUCT (MUP)- USED TO FORMULATE PRODUCTS FOR CROPS/USES LISTED FOR FORMULATED PRODUCTS 10/2/2003			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw

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EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLOROTHALONIL	Chlorothalonil Flowable 500	Syngenta Crop Protection, Inc.	EPA Reg. No: 50534-34		Air and Ground	MANUFACTURING USE PRODUCT (MUP)- USED TO FORMULATE PRODUCTS FOR CROPS/USES LISTED FOR FORMULATED PRODUCTS			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Countdown L&G	Syngenta Crop Protection, Inc.	EPA Reg. No: 50534-216		Air and Ground	BEANS, CABBAGE, CHINESE CABBAGE, CAULIFLOWER, BROCCOLI, CHINESE BROCCOLI, BRUSSELS SPROUTS, CARROT, CELERY, CORN (GROWN FOR SEED), SWEET CORN, CRANBERRY, CUCURBITS (CUCUMBER, CANTALOUPE, MUSKMELON, HONEYDEW MELON, WATERMELON, SQUASH, PUMPKIN), GRASSES GROWN FOR SEED, MINT, ONION, (DRY BULB), GARLIC, ONION (GREEN BUNCHING), LEEKS, SHALLOTS, ONION (GROWN FOR SEED), PAPAYA, PARSNIP, PASSION FRUIT (HI ONLY), POTATO, TOMATO, PEACH, NECTARINE, APRICOT, CHERRY, PLUM, PRUNE, CONIFERS (CHRISTMAS TREES, NURSERY BEDS), TURF, ORNAMENTAL PLANTS			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Daconil 720 Flowable Fungicide	Syngenta Crop Protection, Inc.	EPA Reg. No: 50534-209		Air and Ground	TURF, ORNAMENTAL PLANTS, PEACH, NECTARINE, APRICOT, CHERRY, PLUM, PRUNE, CONIFERS (FOREST STANDS, CHRISTMAS TREES, NURSERY BEDS)			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Daconil SDG	Syngenta Crop Protection, Inc.	EPA Reg. No: 50534-202		Air and Ground	TURF, ORNAMENTAL PLANTS, PEACH, NECTARINE, APRICOT, CHERRY, PLUM, PRUNE, CONIFERS (FOREST STANDS, CHRISTMAS TREES, NURSERY BEDS)			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Daconil Zn Flowable Fungicide	Syngenta Crop Protection, Inc.	EPA Reg. No. 50534-211		Air and Ground	TURF, ORNAMENTAL PLANTS, CONIFERS (FOREST STANDS, CHRISTMAS TREES, NURSERY BEDS)			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Technical Chlorothalonil Fungicide	Syngenta Crop Protection, Inc.	EPA Reg. No: 50534-7		Air and Ground	TECHNICAL-USED TO FORMULATE PRODUCTS FOR CROPS/USES LISTED TO FORMULATE PRODUCTS			150 Feet -aerial applications, 25 Feet for ground applications	1999 Chlorothalonil Reregistration Eligibility Decision, Syngenta Prehearing Brief (8/7/03) and accompanying Second Declaration of Jennifer Shaw
CHLOROTHALONIL	Bravo® 500	ZENECA Ag Products	50534-00008-AA-10182	CA,OR,WA	Air & Ground, Chemigation	APRICOTS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (MUNG); BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHICKPEAS; CHINESE BROCCCL; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRANBERRIES; CUCUMBERS; DOUGLAS FIR; FOREST TREES; GARBANZO BEANS; GARLIC; GRASSES; HONEYDEW MELON; LEEKS; MELONS; MUSHROOMS; MUSKMELON; NAPA CABBAGE; NECTARINES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PAPAYAS; PARSNIPS; PEACHES; PEANUT,SPANISH; PEANUTS; PEAS (BLCK-EYE; PINE TREES; PLUMS; POTATOES; PRUNES; PUMPKINS; SHALLOTS; SOYBEANS; SPRUCE TREES; SQUASH (SUMMR); SQUASH (WINTR); SUGAR BEETS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WATERMELONS;			Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLOROTHALONIL	Bravo® Weather Stik (Zeneca)	ZENECA Ag Products	50534-00188-AA-10182	CA,OR,WA	Air & Ground,Chemigation	APRICOTS; BEANS (BROAD); BEANS (DRY); BEANS (GREEN); BEANS (LIMA DR; BEANS (MUNG); BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CAULIFLOWER; CELERY; CHERRIES-SOUR; CHERRIES-SWEET; CHICKPEAS; CHINESE BROCCCL; CHRISTMAS TREE; CONIFERS; CORN/FIELD; CORN/POP; CORN/SWEET; COWPEAS; CRANBERRIES; CUCUMBERS; DOUGLAS FIR; FOREST TREES; GARBANZO BEANS; GARLIC; GRASSES; HAZELNUTS; HONEYDEW MELON; LEEKS; MELONS; MINT; MUSKMELON; NAPA CABBAGE; NECTARINES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PAPAYAS; PARSNIPS; PEACHES; PEANUT,SPANISH; PEANUTS; PEAS (BLCK-EYE; PEPPERMINT; PINE TREES; PLUMS; POTATOES; PRUNES; PUMPKINS; SHALLOTS; SOYBEANS; SPEARMINT; SPINACH; SPRUCE TREES; SQUASH (SUMMR); SQUASH (WINTR); STRAWBERRIES; SUGAR BEETS; SWISS CHARD; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WATERMELONS;			Pending	
CHLOROTHALONIL	Bravo® Weather Stik Zn	ZENECA Ag Products	50534-00220-10182	CA,OR,WA	Air & Ground,Chemigation	BEANS (BROAD); BEANS (DRY); BEANS (LIMA DR; BEANS (MUNG); CARROTS; CHICKPEAS; COWPEAS; GARBANZO BEANS; GARLIC; LEEKS; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PEAS (BLCK-EYE; POTATOES; SHALLOTS;			Pending	
CHLOROTHALONIL	Bravo® Zn Fungicide	ZENECA Ag Products	50534-00204-10182	CA,OR,WA	Air & Ground,Chemigation	BEANS (BROAD); BEANS (DRY); BEANS (LIMA DR; BEANS (MUNG); CHICKPEAS; COWPEAS; GARBANZO BEANS; PEAS (BLCK-EYE; POTATOES;			Pending	
CHLOROTHALONIL + THIOPHANATE-METHYL	Spectro™ 90 WDG	Cleary Chemical Corporation	01001-00072-AA-00000	CA,OR,WA	Ground,Chemigation	BEDDING PLANTS; CONIFERS; FLOWERS; FOLIAGE PLANTS; GROUND COVERS; ORNAMENTALS; PACHYSANDRA; PINE TREES; ROSES; SHRUBS; SPRUCE TREES; TREES,ORNAMENT; TURFGRASS;	This product must not be applied within 150 ft (for aerial and air-blast) or 25 feet (for ground applications) of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the body of water.		Same as current water-related label restrictions	1999 chlorothalonil RED

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLORPYRIFOS	Chlorpyrifos 4E	Makhteshim-Agan of North America, Inc.	66222-19	CA	Air & Ground	ALFALFA, ASPARAGUS, CHERRIES, CHRISTMAS TREES, CITRUS FRUITS (GRAPEFRUIT, ORANGES, LEMONS), CRANBERRIES, FIELD CORN, SWEET CORN, COTTON, FIGS, GRAPES, MINT, NECTARINES, PEACHES, ONIONS (DRY BULB), PEANUT, SORGHUM, SOYBEANS, STRAWBERRIES, SUNFLOWERS, SUGARBEETS, SWEET POTATOES, TOBACCO, TREE FRUITS (APPLES, PEARS, PLUMS, PRUNES, ALMONDS, PEACHES, NECTARINES), TREE NUTS (ALMONDS, FILBERTS, WALNUTS, PECANS), CAULIFLOWER, BROCCOLI, BRUSSEL SPROUTS, CHINESE CABBAGE, COLLARDS, KALE, KOHLRABI, TURNIPS, BROCCOLI, CABBAGE, RADISHES, RUTABAGAS			Ground Boom: 25 feet ; Aerial 150 feet; Orchard Airblast 50 feet; For certain specialty uses buffers would be inappropriate	Chlorpyrifos IRED
CHLORPYRIFOS	Nufos® 15G	Cheminova, Inc.	67760-00014-AA-00000	CA,OR,WA	Ground,Air	BROCCOLI; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CAULIFLOWER; CHINESE CABBGE; CHIRONJA; CITRUS CITRON; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; GRAPEFRUIT; KALE; KOHLRABI; KUMQUATS; LEMONS; LIMES; MANDARIN/ORANG; NAPA CABBAGE; ONIONS (DRY); ONIONS,SPANISH; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEANUT,SPANISH; PEANUTS; PUMMELO; RADISHES; RUTABAGAS; SATS MANDARIN; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; SUGAR BEETS; SUNFLOWERS; SWEET POTATOES; TANGELOS; TANGERINES; TANGORS; TOBACCO; TURNIP GREENS; TURNIPS;			Ground Boom: 25 feet ; Orchard Airblast: 50 feet Aerial: 150 feet For certain specialty uses buffer would be inappropriate	Chlorpyrifos IRED

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLORPYRIFOS	Nufos® 4E (RUP)	Cheminova, Inc.	67760-00028-AA-00000	CA,OR,WA	Air & Chemigation,Ground	ALFALFA; ALFALFA - DORM; ALFALFA SEED; ALFALFA-N/DORM; ALFALFA-S/DORM; ALMONDS; APPLES; ASPARAGUS; BALSAM FIR; BLUE SPRUCE; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHINESE CABBGE; CHIRONJA; CHRISTMAS TREE; CITRUS CITRON; COLLARDS; CONCOLOR FIR; CORN/FIELD; CORN/SWEET; COTTON; CRANBERRIES; DOUGLAS FIR; FIGS; FILBERTS; FRASER FIR; GRAND FIR; GRAPEFRUIT; KALE; KOHLRABI; KUMQUATS; LEMONS; LIMES; MANDARIN/ORANG; MINT; MURCOTTS; NAPA CABBAGE; NECTARINES; NOBLE FIR; ONIONS (DRY); ONIONS (SEED); ONIONS,SPANISH; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEACHES; PEANUT,SPANISH; PEANUTS; PEARS; PECANS; PEPPERMINT; PLUMS; PRUNES; PUMMELO; RADISHES; RUTABAGAS; SATS MANDARIN; SCOTCH PINE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; SPEARMINT; STRAWBERRIES; SUGAR BEETS; SUNFLOWERS; SWEET POTATOES; TANGELOS; TANGERINES; TANGORS; TOBACCO; TURNIP GREENS; TURNIPS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER); WHITE PINE; WHITE SPRUCE;	Wheat: Ground Application For ground applications, the distance from treated areas to aquatic habitats (including lakes, public reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or other natural waters) must be 30 feet or more. Do not make ground applications if wind speed is greater than 15 mph . Do not apply at spray boom pressures greater than 45 psi. Aerial Application Do not apply by air within 300 feet of aquatic habitats (including lakes, public reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or other natural waters). Do not make aerial applications of Nufos 4E when wind speeds exceed 10 mph or when an atmospheric temperature inversion exists. Boom length should not exceed 75% of the wing span and release height for aerial applications should be no greater than 10 feet above the crop canopy.		See Water-label restrictions column.	Current label
CHLORPYRIFOS	Dursban® Pro	Dow AgroSciences LLC	62719-00166-ZA-00000	CA,OR,WA	Ground	Perimeter treatments (Industrial Plant Sites), Wood infesting insects (non-residential, outdoor only), turfgrasses (golf courses, road medians and industrial plant sites only)	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	Ground boom spray applications: 25 ft. buffer with vegetative cover. Hand can, hand gun and backpack single wand sprays: no buffer required.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLORPYRIFOS	Dursban® 1G	Dow AgroSciences LLC	62719-210	CA	Ground	Turf (golf course)	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	25 ft. buffer with vegetative cover.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).
CHLORPYRIFOS	Dursban® 2.5 G	Dow AgroSciences LLC	62719-276	CA	Ground	Turf (golf course)	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	25 ft. buffer with vegetative cover.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).
CHLORPYRIFOS	Dursban® 2E	Dow AgroSciences LLC	62719-65	WA,CA,OR ,ID	Ground	Turf (golf course, road medians, industrial plant sites); outside surfaces (industrial areas)	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	Ground boom spray applications: 25 ft. buffer with vegetative cover. Hand can, hand gun and backpack single wand sprays: no buffer required.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLORPYRIFOS	Dursban® 4E	Dow AgroSciences LLC	62719-11	WA,CA,OR ,ID	Ground	Turf (golf course, road medians, industrial plant sites); outside surfaces (industrial areas)	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	Ground boom spray applications: 25 ft. buffer with vegetative cover. Hand can, hand gun and backpack single wand sprays: no buffer required.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).
CHLORPYRIFOS	Dursban®4E-N	Dow AgroSciences LLC	62719-254	CA	Ground	Ornamentals (nurseries); Ornamentals (soil treatment of containerized or balled and burlapped nursery stock); Ornamentals (pre-plant incorporation of field grown nursery stock); non-bearing fruit, nut and citrus trees (nurseries); turf in golf courses, road medians and industrial plant sites;turfgrass grown for sod or seed	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	Ground boom spray applications: 25 ft. buffer with vegetative cover. Hand can, hand gun and backpack single wand sprays: no buffer required.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).
CHLORPYRIFOS	Dursban® 50W in Water Soluble Packets	Dow AgroSciences LLC	62719-72	CA, ID	Ground	Outside surfaces (Industrial plant sites); ornamentals (nurseries, folliar and PPI); turf (road medians and industrial plant sites); turf grown for sod and seed	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	Ground boom spray applications: 25 ft. buffer with vegetative cover. Hand can, hand gun and backpack single wand sprays: no buffer required.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLORPYRIFOS	Dursban® ME02	Dow AgroSciences LLC	62719-90	CA	Ground	Outdoor (industrial sites); non-food areas of warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants, and food processing plants.	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	None required.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).
CHLORPYRIFOS	Dursban® ME04	Dow AgroSciences LLC	62719-89	CA	Ground	Outdoor (industrial sites); non-food areas of warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants, and food processing plants.	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	None required.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).
CHLORPYRIFOS	Dursban® ME20	Dow AgroSciences LLC	62719-88	CA	Ground	Warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants or food processing plants, fire ant control for public health purposes	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	None required.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLORPYRIFOS	Lorsban® 75 WG	Dow AgroSciences LLC	62719-301	WA,CA,OR		Alfalfa; alfalfa seed; almonds; apples; asparagus; balsam fir; blue spruce; bok choy; broccoli; broccoli raab; brussels sprts; cabbage; calamondin; carrots; cauliflower; cherries-sour; cherries-sweet; Chinese brocc; Chinese cabbge; chironja; Christmas tree; citrus citron; clover, seed; collards; corn/field; corn/sweet; cotton; cottonwood; cranberries; Douglas fir; figs; filberts; Fraser fir; grand fir; grapefruit; grapes (fresh); grapes (raisn); grapes (wine); grasses; kale; kohlrabi; kumquats; lemons; limes; Mandarin/orang; mint; nectarines; noble fir; onions (dry); onions (seed); onions,spanish; oranges (navel; oranges (sour); oranges (sweet); oranges (Valen); peaches; peanut, Spanish; peanuts; pears; pecans; peppermint; plums; poplars; prunes; pummelo; radishes; rutabagas; sats Mandarin; Scotch pine; sorghum/grain; sorghum/milo; soybeans; spearmint; strawberries; sugar beets; sunflowers; sweet potatoes; tangelos; tangerines; tangors; tobacco; turnip greens; turnips; walnuts (blk); walnuts (Engl); wheat (Durum); wheat (fall); wheat (spring); wheat (winter); white pine; white spruce	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	For all applications, minimum 25 ft. buffer with vegetative cover. For ground boom and overhead chemigation applications: no additional buffer required. For orchard/vineyard airblast applications: 50 ft. buffer for applications upwind of salmon streams. For aerial applications, 150 ft. buffer for applications upwind of salmon streams.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).
CHLORPYRIFOS	Lorsban® 15 G	Dow AgroSciences LLC	62719-34	WA,CA,OR	Ground	Field corn, sweet corn, citrus grove floors, bok choy, broccoli, broccoli raab, brussels sprout, cabbage, cauliflower, Chinese broccoli, Chinese cabbage, collards, kale, kohlrabi, rutabagas, radishes, turnips, onions (dry bulb), peanuts, soybeans, sugar beets, sunflowers, sweet potatoes, tobacco	Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.	None	25 foot buffer with vegetative cover.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
CHLORPYRIFOS	Lorsban®-4E	Dow AgroSciences LLC	62719-00220-ZA-00000	WA,CA,OR	Ground,Air & Chemigation	Alfalfa; alfalfa seed; almonds; apples; asparagus; balsam fir; blue spruce; bok choy; broccoli; broccoli raab; brussels sprouts; cabbage; calamondin; carrots; cauliflower; cherries-sour; cherries-sweet; Chinese broccoli; Chinese cabbage; chironja; Christmas tree; citrus citron; clover, seed; collards; corn/field; corn/sweet; cotton; cottonwood; cranberries; Douglas fir; figs; filberts; Fraser fir; grand fir; grapefruit; grapes (fresh); grapes (raisin); grapes (wine); grasses; kale; kohlrabi; kumquats; lemons; limes; Mandarin/orange; mint; nectarines; noble fir; onions (dry); onions (seed); onions, Spanish; oranges (navel; oranges (sour); oranges(sweet); oranges(Valen); peaches; peanut, Spanish; peanuts; pears; pecans; peppermint; plums; poplars; prunes; pummelo; radishes; rutabagas; sats Mandarin; Scotch pine; sorghum/grain; sorghum/milo; soybeans; spearmint; strawberries; sugar beets; sunflowers; sweet potatoes; tangelos; tangerines; tangors; tobacco; turnip greens; turnips; walnuts (black); walnuts (English); wheat (Durum); wheat (fall); wheat (spring); wheat (winter); white pine; white spruce	Wheat: Ground Application <ul style="list-style-type: none">For ground applications, the distance from treated areas to aquatic habitats (including lakes, public reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or other natural waters) must be 30 feet or more.Do not make ground applications if wind speed is greater than 15 mph.Do not apply at spray boom pressures greater than 45 psi. Wheat: Aerial Application <ul style="list-style-type: none">Do not apply by air within 300 feet of aquatic habitats (including lakes, public reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or other natural waters).Do not make aerial applications of Lorsban-4E when wind speeds exceed 10 mph or when an atmospheric temperature inversion exists.Boom length should not exceed 75% of the wing span and release height for aerial applications should be no greater than 10 feet above the crop canopy.	None	For all applications, minimum 25 ft. buffer with vegetative cover. For ground boom and overhead chemigation applications: no additional buffer required. For orchard/vineyard airblast applications: 50 ft. buffer for applications upwind of salmon streams. For aerial applications, 150 ft. buffer for applications upwind of salmon streams.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).
CHLORPYRIFOS	Lock-On®	Dow AgroSciences LLC	62719-79	CA	Air & Ground	Alfalfa, cotton		None	For all applications, minimum 25 ft. buffer with vegetative cover. For ground boom and overhead chemigation applications: no additional buffer required. For aerial applications, 150 ft. buffer for applications upwind of salmon streams.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFER REQUIREMENTS											
Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning	
CHLORPYRIFOS	Lorsban® 50-W in Water Soluble Packets	Gowan Company	62719-00221-AA-10163	CA,OR,WA	Air & Ground	Almonds; apples; bok choy; broccoli; broccoli raab; brussels sprts; cabbage; calamondin; cauliflower; cherries-sour; Chin mustd cab; Chinese broccl; chinese cabbge; chironja; citrus citron; collards; filberts; gai choy; gai lon; grapefruit; kale; kohlrabi; kumquats; lemons; limes; Mandarin/orang; mustard greens; Napa cabbage; oranges (navel; oranges (sour); oranges (sweet); oranges (Valen); pecans; pummelo; rape greens; rapini; sats Mandarin; tangelos; tangerines; tangors; walnuts (blk); walnuts (Engl)	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.	None	For all applications, minimum 25 ft. buffer with vegetative cover. For ground boom and overhead chemigation applications: no additional buffer required. For orchard/vineyard airblast applications: 50 ft. buffer for applications upwind of salmon streams. For aerial applications, 150 ft. buffer for applications upwind of salmon streams.	Buffers for mitigation of spray drift have been developed based upon data generated by the Spray Drift Task Force and agreed upon with EPA. Runoff simulations show exceedence of the trout NOEC in several cases. To mitigate the potential for runoff, a vegetated buffer is proposed around salmon streams. No buffer is indicated for hand spray applications of any of the liquid Dursban products due to low use history and low potential for spray drift or runoff. No buffer, spray drift or runoff, is indicated for the micro-encapsulated formulations of Dursban products with use patterns limited to surface sprays in and around buildings. (Dursban ME02, Dursban ME04, Dursban ME20).	
CHLORPYRIFOS	Lorsban® 4E-SG	Dow AgroSciences LLC	62719-00245-AA-00000						None -	product cancelled Feb 5, 2003	
CHLORPYRIFOS	Chlorpyrifos 4E-AG	Micro Flo Company LLC includes TopPro Specialties	51036-00291-AA-00000	CA,OR,WA	Air & Ground,Chemigation	ALFALFA; ALFALFA - DORM; ALFALFA SEED; ALFALFA-N/DORM; ALFALFA-S/DORM; ALMONDS; APPLES; ASPARAGUS; BALSAM FIR; BLUE SPRUCE; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CALAMONDIN; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHINESE CABBGE; CHIRONJA; CHRISTMAS TREE; CITRUS CITRON; COLLARDS; CONCOLOR FIR; CORN/FIELD; CORN/SWEET; COTTON; CRANBERRIES; DOUGLAS FIR; FIGS; FILBERTS; FRASER FIR; GRAND FIR; GRAPEFRUIT; KALE; KOHLRABI; KUMQUATS; LEMONS; LIMES; MANDARIN/ORANG; MINT; MURCOTTS; NAPA CABBAGE; NECTARINES; NOBLE FIR; ONIONS (DRY); ONIONS (SEED); ONIONS,SPANISH; ORANGES (NAVEL; ORANGES (SOUR); ORANGES(SWEET); ORANGES(VALEN); PEACHES; PEANUT,SPANISH; PEANUTS; PEARS; PECANS; PEPPERMINT; PLUMS; PRUNES; PUMMELO; RADISHES; RUTABAGAS; SATS MANDARIN; SCOTCH PINE; SORGHUM/GRAIN; SORGHUM/MILO; SOYBEANS; SPEARMINT; STRAWBERRIES; SUGAR BEETS; SUNFLOWERS; SWEET POTATOES; TANGELOS; TANGERINES; TANGORS; TOBACCO; TURNIP GREENS; TURNIPS; WALNUTS (BLCK); WALNUTS (ENGL); WHEAT (DURUM); WHEAT (FALL); WHEAT (SPRING); WHEAT (WINTER); WHITE PINE; WHITE SPRUCE;	Wheat: Ground Application · For ground applications , the distance from treated areas to aquatic habitats (including lakes, public reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or other natural waters) must be thirty feet or more · Do not make ground applications if wind speed is greater than 15 mph. · Do not apply at spray boom pressures greater tan 45 psi. Aerial Application · Do not apply by air within 300 feet of aquatic habitats (including lakes, public reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or other natural waters). · Do not make aerial applications of Chlorpyrifos 4E AG when wind speeds exceed 10 mph or when atmospheric temperature inversion exists. · Boom length should not exceed 75% of the wing span and release height for aerial applications should be no greater than 10 feet above the crop canopy.		Pending		
COUMAPHOS	CheckMite +	Bayer		CA, OR, WA under Section 18		BEE STRIPS			0 yards	No buffer required -- use poses no risk of drift or runoff.	
COUMAPHOS	Clean crop 'D-Louse' Animal Insecticide	Bayer	34704-306	WA		DAIRY CATTLE (ANIMAL TREATMENT) LICE, HORN FLY; BEEF CATTLE (ANIMAL TREATMENT) LICE, HORN FLY; HOGS (ANIMAL TREATMENT) LICE; HOG BEDDING, LICE; HORSES (ANIMAL TREATMENT) HORN FLY			0 yards	No buffer required -- use poses no risk of drift or runoff.	
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EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
COUMAPHOS	Co-Ral (Coumaphos) Emulsifiable livestock insecticide	Bayer	11556-23	WA, OR		DAIRY CATTLE (LACTATING)(ANIMAL TREATMENT) LICE, HORN FLY; DAIRY CATTLE (NON LACTATING)(ANIMAL TREATMENT) TICKS, LICE, HORN FLY; BEEF CATTLE (ANIMAL TREATMENT) TICKS, LICE, HORN FLY, FACE FLY; HOGS (ANIMAL TREATMENT) LICE; HORSES (ANIMAL TREATMENT) TICKS, LICE, HORN FLY			0 yards	No buffer required -- use poses no risk of drift or runoff.
COUMAPHOS	Co-Ral Fly and Tick Spray	Bayer	11556-115	WA, OR		DAIRY CATTLE (BACK RUBBER), HORN FLY, FACE FLY; DAIRY CATTLE (LACTATING)(BACK RUBBER) HORN FLY, FACE FLY; DAIRY CATTLE (LACTATING)(ANIMAL TREATMENT) LICE, FLIES; DAIRY CATTLE (NONLACTATING)(ANIMAL TREATMENT) TICKS, SCREWORM, HORN FLY; BEEF CATTLE (BACK RUBBER), HORN FLY, FACE FLY; BEEF CATTLE (ANIMAL TREATMENT) TICKS, SCREWORM, HORN FLY; HORSES (ANIMAL TREATMENT) TICKS, HORN FLY			0 yards	No buffer required -- use poses no risk of drift or runoff.
COUMAPHOS	Co-Ral Plus Insecticide Cattle Ear Tag	Bayer	11556-123	WA, OR		DAIRY CATTLE (NONLACTATING) (ANIMAL TREATMENT) SPINOSE EAR TICK, GULF COAST TICK, HORN FLY, FACE FLY; BEEF CATTLE (ANIMAL TREATMENT) SPINOSE EAR TICK, GULF COAST TICK, HORN FLY, FACE FLY			0 yards	No buffer required -- use poses no risk of drift or runoff.
COUMAPHOS	Hopkins Diolice Animal Insecticide	Bayer	2392-385	WA		DAIRY CATTLE (ANIMAL TREATMENT) LICE, HORN FLY; BEEF CATTLE (ANIMAL TREATMENT) LICE, HORN FLY; HOGS (ANIMAL TREATMENT) LICE; HOG BEDDING, LICE.			0 yards	No buffer required -- use poses no risk of drift or runoff.
COUMAPHOS	Hopkins Diolice Dairy and Beef Cattle Dust Bag	Bayer	2393-378	WA		DAIRY CATTLE (DUST BAG)- LICE, HORN FLY, DAIRY CATTLE (LACTATING)(DUST BAG)- LICE, HORN FLY;BEEF CATTLE (DUST BAG)-LICE, HORN FLY			0 yards	No buffer required -- use poses no risk of drift or runoff.
COUMAPHOS	Purina Cattle Duster Insecticide	Bayer	67517-21	OR		DAIRY CATTLE (DUST BAG) LICE, HORN FLY, FACE FLY; BEEF CATTLE (DUST BAG) LICE, HORN FLY, FACE FLY; HOGS (DUST BAG) LICE, HORN FLY, FACE FLY; HOG BEDDING, LICE, FACE FLY, HORN FLY			0 yards	No buffer required -- use poses no risk of drift or runoff.
COUMAPHOS	Balcom Co-Ral 1%	Bayer	960-184	WA		DAIRY CATTLE (DUST BAG)- LICE, HORN FLY, FACE FLY; BEEF CATTLE (DUST BAG)- LICE, HORN FLY, FACE FLY; HOGS (ANIMAL TREATMENT)- LICE; HOG BEDDING (LICE)			0 yards	No buffer required -- use poses no risk of drift or runoff.

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
DIAZINON	Diazinon 14G	Gowan Company	10163-00104-AA-00000	CA,OR,WA	Ground	BEETS (TABLE); BOK CHOY; BROCCOFLOWER; BROCCOLI; BROCCOLINI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CHINESE BROCCCL; CHINESE CABBGE; CHINESE MUSTRD; COLLARDS; CORN/SWEET; CRANBERRIES; CRENSHAW; ENDIVE; ESCAROLE; GAI CHOY; GINSENG; HONEYBALLS; HONEYDEW MELON; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; MELONS; MUSKMELON; MUSTARD; NAPA CABBAGE; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PERSIAN MELONS; RADISHES; RED BEETS; SPINACH; SUGAR BEETS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WATERMELONS;			Buffers already submitted for salmonid protection to CDPR and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03)
DIAZINON	Diazinon 4E	Gowan Company	10163-00100-AA-00000	CA,OR,WA	Air & Ground,Chemigation	ALMONDS; APRICOTS; ARBORVITAE; AZALEAS; BEETS (TABLE); BIRCH TREES; BLACKBERRIES; BOK CHOY; BOXWOOD; BOYSENBERRIES; BROCCOFLOWER; BROCCOLI; BROCCOLINI; BRUSSELS SPRTS; CABBAGE; CAMELLIA; CANTALOUPE; CARNATIONS; CARROTS; CASABA; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHINESE BROCCCL; CHINESE CABBGE; CHINESE MUSTRD; CHRYSANTHEMUMS; COLLARDS; CORN/SWEET; CRANBERRIES; CRENSHAW; DAIKON; DEWBERRIES; DOUGLAS FIR; ELM TREES; ENDIVE; ESCAROLE; FLOWERING PLUM; GAI CHOY; GINSENG; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HAWTHORN; HOLLY; HONEYBALLS; HONEYDEW MELON; HOPS; JUNIPER; KALE; LEEKS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LILAC; LOCUST TREES; LOGANBERRIES; MAPLE TREES; MELONS; MUSKMELON; MUSTARD; NAPA CABBAGE; NECTARINES; OAK TREES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS,SPANISH; ORNAMENTALS; PEACHES; PERSIAN MELONS; PINE TREES; PLUMS; POPLARS; POTATOES; PRUNES; RADISHES; RASPBERRIES; RED BEETS; RHODODENDRONS; ROSES; SPINACH; SPRUCE TREES; STRAWBERRIES; SUGAR BEETS; TOMATO SEEDED;			Buffers already submitted for salmonid protection to CDPR and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03)

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
DIAZINON	Diazinon 50 WSB	Gowan Company	10163-00163-AA-00000	CA,OR,WA	Air & Ground, Chemigation	ALMONDS; APPLES; APRICOTS; ARBORVITAE; AZALEAS; BEETS (TABLE); BEETS,GARDEN; BIRCH TREES; BLACKBERRIES; BOK CHOY; BOXWOOD; BOYSENBERRIES; BROCCOFLOWER; BROCCOLI; BROCCOLI RAAB; BROCCOLINI; BRUSSELS SPRTS; CABBAGE; CAMELLIA; CANTALOUPE; CARNATIONS; CARROTS; CASABA; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHIN MUSTD CAB; CHINESE BROCCL; CHINESE CABBGE; CHRYSANTHEMUMS; COLLARDS; CORN/SWEET; CRANBERRIES; CRENSHAW; DEWBERRIES; DOUGLAS FIR; ELM TREES; ENDIVE; ESCAROLE; FLOWERING PLUM; GAI CHOY; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HAWTHORN; HOLLY; HONEYDEW MELON; HOPS; JUNIPER TREES; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LILAC; LOCUST TREES; LOGANBERRIES; MAPLE TREES; MELONS; MUSHROOMS; MUSKMELON; MUSTARD; NAPA CABBAGE; NECTARINES; OAK TREES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; ORNAMENTALS; PEACHES; PEARS; PERSIAN MELONS; PINE TREES; PINEAPPLE; PLUMS; POPLARS; PRUNES; RADISHES; RAPINI; RASPBERRIES; RED BEETS; RHODODENDRONS; ROSES; SPINACH; SPRUCE T			Buffers already submitted for salmonid protection to CDPR and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03)
DIAZINON	Diazinon 5G	Gowan Company	10163-00116-AA-00000	CA,OR,WA	Ground	BEETS (TABLE); BROCCOFLOWER; BROCCOLI; BROCCOLINI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; COLLARDS; CORN/SWEET; CRENSHAW; ENDIVE; ESCAROLE; HONEYBALLS; HONEYDEW MELON; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; MELONS; MUSKMELON; MUSTARD; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PERSIAN MELONS; RADISHES; RED BEETS; SPINACH; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WATERMELONS;			Buffers already submitted for salmonid protection to CDPR and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03)

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
DIAZINON	Diazinon® AG500	Helena Chemical Company	05905-00248-AA-00000	CA,OR,WA	Air & Ground, Chemigation	ALMONDS; APRICOTS; ARBORVITAE; AZALEAS; BEETS (TABLE); BIRCH TREES; BLACKBERRIES; BOK CHOY; BOXWOOD; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CAMELLIA; CANTALOUPE; CARNATIONS; CARROTS; CASABA; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHINESE BROCCCL; CHINESE CABBGE; CHINESE MUSTRD; CHRYSANTHEMUMS; COLLARDS; CORN/SWEET; CRANBERRIES; CRENSHAW; DAIKON; DEWBERRIES; DOUGLAS FIR; ELM TREES; ENDIVE; ESCAROLE; FLOWERING PLUM; GAI CHOY; GINSENG; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HAWTHORN; HOLLY; HONEYBALLS; HONEYDEW MELON; HOPS; JUNIPER; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LILAC; LOCUST TREES; LOGANBERRIES; MAPLE TREES; MELONS; MUSKMELON; MUSTARD; NAPA CABBAGE; NECTARINES; OAK TREES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS.SPANISH; ORNAMENTALS; PEACHES; PERSIAN MELONS; PINE TREES; PLUMS; POPLARS; PRUNES; RADISHES; RASPBERRIES; RED BEETS; RHODODENDRONS; ROSES; SPINACH; SPRUCE TREES; STRAWBERRIES; SUGAR BEETS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WALNUTS (BLCK); W			Buffers already submitted for salmonid protection to CDPR and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03)
DIAZINON	Diazol 50 W	Makhteshim-Agan of North America, Inc.	66222-10	CA	Air and Ground	ALMONDS, STONE FRUITS, CANEBERRIES, BLUEBERRIES, CRANBERRIES, GRAPES, STRAWBERRIES, WALNUTS, RED BEET, BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CARROTS, CAULIFLOWER, CHINESE BROCCOLI, CHINESE CABBAGE, CHINESE MUSTARD, CHINESE RADISH, COLLARDS, ENDIVE, GINSENG, KALE, LETTUCE (HEAD AND LEAF), MELONS, MUSTARD, ONIONS, RADISHES, RUTABAGAS, SPINACH, SWEET CORN, TOMATOES, HOPS, SUGAR BEETS, ORNAMENTALS			Buffers already submitted for salmonid protection to CDPR and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03)

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Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
DIAZINON	Diazol AG 500	Makhteshim-Agan of North America, Inc.	66222-9	CA	Air and Ground	ALMONDS, STONE FRUITS, CANEBERRIES, BLUEBERRIES, CRANBERRIES, GRAPES, STRAWBERRIES, WALNUTS, RED BEET, BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CARROTS, CAULIFLOWER, CHINESE BROCCOLI, CHINESE CABBAGE, CHINESE MUSTARD, CHINESE RADISH, COLLARDS, ENDIVE, GINSENG,			Buffers already submitted for salmonid protection to CDPH and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03); Makhteshim-Agan Amicus Brief (8/7/03)
DIAZINON	Diazinon 50W	Micro Flo Company LLC includes TopPro Specialties	51036-00108-AA-00000	CA,OR,WA	Air & Ground, Chemigation	ALMONDS; APPLES; APRICOTS; ARBORVITAE; AZALEAS; BEANS (GREEN); BEANS (LIMA SU; BEETS (ROOT); BEETS (TABLE); BEETS,GARDEN; BIRCH TREES; BLACKBERRIES; BLUEBERRIES; BOK CHOY; BOXWOOD; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CAMELLIA; CANTALOUPE; CARNATIONS; CARROTS; CASABA; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHIN MUSTD CAB; CHINESE BROCCOL; CHINESE CABBGE; CHRYSANTHEMUMS; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; CRANBERRIES; CRENSHAW; DEWBERRIES; DOUGLAS FIR; ELM TREES; ENDIVE; ESCAROLE; FLOWERING PLUM; GAI CHOY; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HAWTHORN; HOLLY; HONEYDEW MELON; HOPS; JUNIPER TREES; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LILAC; LOCUST TREES; LOGANBERRIES; MAPLE TREES; MELONS; MIMOSA; MUSKMELON; MUSTARD; NAPA CABBAGE; NECTARINES; OAK TREES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS.SPANISH; ORNAMENTALS; PEACHES; PEARS; PEAS (GARDEN); PEAS (GREEN); PEAS (PROCESS); PERSIAN MELONS; PINE TREES; PINEAPPLE; PLUMS; POPLARS; PRUNES; RADISHES; RASPBERRIES;			Pending	
DIAZINON	Diazinon 5 Granules	UAP - Platte Chemical Co.	34704-00493-AA-00000	CA,OR,WA	Ground	BEETS (TABLE); BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; CORN/SWEET; CRENSHAW; ENDIVE; ESCAROLE; HONEYBALLS; HONEYDEW MELON; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; MELONS; MUSKMELON; MUSTARD; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS.SPANISH; PERSIAN MELONS; RADISHES; RED BEETS; SPINACH; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WATERMELONS;			Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
DIAZINON	Diazinon 50W	UAP - Platte Chemical Co.	00100-00460-AA-34704	CA, OR, WA	Air & Ground, Chemigation	ALMONDS; APPLES; APRICOTS; ARBORVITAE; AZALEAS; BEANS (GREEN); BEANS (LIMA SU; BEETS (ROOT); BEETS (TABLE); BEETS,GARDEN; BIRCH TREES; BLACKBERRIES; BLUEBERRIES; BOK CHOY; BOXWOOD; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CAMELLIA; CANTALOUPE; CARNATIONS; CARROTS; CASABA; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHIN MUSTD CAB; CHINESE BROCCCL; CHINESE CABBGE; CHRYSANTHEMUMS; COLLARDS; CORN/FIELD; CORN/POP; CORN/SWEET; CRABAPPLES; CRANBERRIES; CRENSHAW; DEWBERRIES; DOGWOOD; DOUGLAS FIR; ELM TREES; ENDIVE; ESCAROLE; EUONYMUS; FLOWERING PLUM; GAI CHOY; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HAWTHORN; HOLLY; HONEY LOCUST; HONEYDEW MELON; HONEYSUCKLE; HOPS; HOYA; JUNIPER TREES; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LILAC; LOCUST TREES; LOGANBERRIES; MAPLE TREES; MARIGOLDS; MELONS; MIMOSA; MUSKMELON; MUSTARD; NAPA CABBAGE; NECTARINES; NURSERY STOCK; OAK TREES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; ORNAMENTALS; PANSIES; PEACHES; PEARS; PEAS (GARDEN); PEAS (GREE			Pending	

EXHIBIT 1: SUMMARY OF PRODUCT INFORMATION AND PROPOSED BUFFERS

Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
DIAZINON	Diazinon AG500	UAP - Platte Chemical Co.	34704-00041-AA-00000	CA,OR,WA	Air & Ground, Chemigation	ALMONDS; APRICOTS; ARBORVITAE; AZALEAS; BARRIER STRIPS; BEANS (GREEN); BEANS (LIMA SU; BEETS (ROOT); BEETS (TABLE); BEETS,GARDEN; BIRCH TREES; BLACKBERRIES; BOK CHOY; BOXWOOD; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; BUILDINGS; CABBAGE; CAMELLIA; CANTALOUPE; CARNATIONS; CARROTS; CASABA; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHINESE BROCCOL; CHINESE CABBAGE; CHINESE MUSTARD; CHRYSANTHEMUMS; COLLARDS; CORN/SWEET; CRANBERRIES; CRENSHAW; CUCUMBERS; DAIKON; DEWBERRIES; DITCH BANKS; DOUGLAS FIR; ELM TREES; ENDIVE; ESCAROLE; FLOWERING PLUM; GAI CHOY; GINSENG; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISIN); GRAPES (WINE); HAWTHORN; HOLLY; HONEYBALLS; HONEYDEW MELON; HOPS; JUNIPER; KALE; LAWNS; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LILAC; LOCUST TREES; LOGANBERRIES; MAPLE TREES; MELONS; MUSKMELON; MUSTARD; NAPA CABBAGE; NECTARINES; NON CROP AREAS; OAK TREES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS,SPANISH; ORNAMENTALS; PARSLEY; PARSNIPS; PEACHES; PEAS (GARDEN); PEAS (GREEN); PEAS (PROCESS); PEPPERS (BELL); PEPPERS, CHILE; F			Pending	

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Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
DIAZINON	Diazinon AG600 WBC	UAP - Platte Chemical Co.	00100-00784-AA-34704	CA,OR,WA	Air & Ground,Chemigation	ALMONDS; APPLES; APRICOTS; ARBORVITAE; AZALEAS; BEETS (ROOT); BEETS (TABLE); BEETS,GARDEN; BIRCH TREES; BLACKBERRIES; BLUEBERRIES; BOK CHOY; BOXWOOD; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CAMELLIA; CANTALOUPE; CARNATIONS; CARROTS; CASABA; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHIN MUSTD CAB; CHINESE BROCCOL; CHINESE CABBGE; CHRYSANTHEMUMS; COLLARDS; CORN/SWEET; CRABAPPLES; CRANBERRIES; CRENSHAW; DAIKON; DEWBERRIES; DOGWOOD; DOUGLAS FIR; ELM TREES; ENDIVE; ESCAROLE; EUONYMUS; FLOWERING PLUM; GAI CHOY; GINSENG; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HAWTHORN; HOLLY; HONEY LOCUST; HONEYDEW MELON; HONEYSUCKLE; HOPS; HOYA; JUNIPER TREES; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LILAC; LILY; LOCUST TREES; LOGANBERRIES; MAPLE TREES; MARIGOLDS; MELONS; MIMOSA; MUSKMELON; MUSTARD; NAPA CABBAGE; NECTARINES; OAK TREES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; ORNAMENTALS; PANSIES; PEACHES; PEARS; PERSIAN MELONS; PETUNIA; PINE TREES; PLUMS; POPLARS; PRUNE			Pending	
DIAZINON	Diazinon 14G	Wilbur-Ellis Company	02935-00408-AA-00000	CA,OR,WA	Ground	BEETS (TABLE); BROCCOLI; BRUSSELS SPRTS; CABBAGE; CANTALOUPE; CARROTS; CASABA; CAULIFLOWER; COLLARDS; CORN/SWEET; CRANBERRIES; CRENSHAW; ENDIVE; ESCAROLE; GINSENG; HONEYBALLS; HONEYDEW MELON; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; MELONS; MUSKMELON; MUSTARD; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS (SEED); ONIONS,SPANISH; PERSIAN MELONS; RADISHES; RED BEETS; SPINACH; SUGAR BEETS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WATERMELONS;			Buffers already submitted for salmonid protection to CDPR and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03)

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Active Ingredient	Product	Manufacturer	Reg. no.	States	App Method	Crops	Water-related Label Restrictions	Aquatic Use	Proposed interim injunctive relief buffer	Reasoning
DIAZINON	Diazinon 4 Spray	Wilbur-Ellis Company	02935-00388-AA-00000	CA,OR,WA	Air & Ground, Chemigation	ALMONDS; APPLES; APRICOTS; ARBORVITAE; AZALEAS; BEETS (TABLE); BIRCH TREES; BLACKBERRIES; BOK CHOY; BOXWOOD; BOYSENBERRIES; BROCCOLI; BRUSSELS SPRTS; CABBAGE; CAMELLIA; CANTALOUPE; CARNATIONS; CARROTS; CASABA; CAULIFLOWER; CHERRIES-SOUR; CHERRIES-SWEET; CHINESE BROCCLI; CHINESE CABBGE; CHINESE MUSTRD; CHRYSANTHEMUMS; COLLARDS; CORN/SWEET; CRANBERRIES; CRENSHAW; DAIKON; DEWBERRIES; DOUGLAS FIR; ELM TREES; ENDIVE; ESCAROLE; FLOWERING PLUM; GAI CHOY; GINSENG; GLADIOLUS; GRAPES (FRESH); GRAPES (RAISN); GRAPES (WINE); HAWTHORN; HOLLY; HONEYDEW MELON; HOPS; JUNIPER; KALE; LETTUCE (BIBB); LETTUCE (HEAD); LETTUCE (LEAF); LETTUCE,BUTTER; LETTUCE,ROMAIN; LILAC; LOCUST TREES; LOGANBERRIES; MAPLE TREES; MELONS; MIMOSA; MUSKMELON; MUSTARD; NAPA CABBAGE; NECTARINES; OAK TREES; ONIONS (BUNCH); ONIONS (DRY); ONIONS (GREEN); ONIONS,SPANISH; ORNAMENTALS; PEACHES; PEARS; PERSIAN MELONS; PINE TREES; PLUMS; POPLARS; PRUNES; RADISHES; RASPBERRIES; RED BEETS; RHODODENDRONS; ROSES; SPINACH; SPRUCE TREES; STRAWBERRIES; SUGAR BEETS; TOMATO SEEDED; TOMATO TRSPLT; TOMATOES FRESH; WALNUTS (BLCK); WALNUTS			Buffers already submitted for salmonid protection to CDPH and other agencies. These are part of a suite of best management practices and include for orchard uses a ban on use where wind is moving in the direction of sensitive aquatic sites, a ten foot vegetative buffer, a ban on aerial application when the wind speed exceeds 10 mph, and for use on irrigated crops a 100 foot upslope buffer.	Makhteshim-Agan Notes. See Information on Diazinon for Inclusion with CLA Brief (Exhibit 7 to Mahini Declaration); Makhteshim-Agan Amicus Brief (8/7/03)
DICAMBA + 2,4-D	Weedmaster® Herbicide	BASF Ag Products	07969-00133-AA-00000	CA,OR,WA	Air & Ground	BERMUDAGRASS; CRP AREAS; FALLOW GROUND; FENCE ROWS; NON CROP AREAS; PANGOLA GRASS; PASTURES; RAILROADS; RANGELAND; RIGHTS-OF-WAY; ROADSIDES; SORGHUM/GRAIN; SORGHUM/MILO; STAR GRASS; SUGAR CANE; WHEAT (FALL); WHEAT (SPRING);	Do not contaminate irrigation ditches or water used for domestic purposes	NO	For Agricultural and non-spray applications, except spot treatments and aquatic applications--10 feet by ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A. Spot Treatments--N/A or 1 yard. Trees Injection--N/A or 1 yd.	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications---AGDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications -- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments- there is highly localized application-- specific use exemption from buffer zones- no risk of drift or runoff. For tree injections- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff
DICAMBA + 2,4-D	Cimarron™ Max Part B	E.I. du Pont de Nemours and Company	00352-00614--00000	CA,OR,WA	Air & Ground	CRP AREAS; PASTURES; RANGELAND;			For Agricultural and non-spray applications, except spot treatments and aquatic applications--10 feet by ground and 25 feet by aerial application. For Granular applications, except aquatic applications--1 yard. Aquatic applications, liquid or granular--N/A. Spot Treatments--N/A or 1 yard. Trees Injection--N/A or 1 yd.	For Agricultural and non-agricultural spray applications, except spot treatments and aquatic applications---AGDRIFT modeling, water monitoring data, urban runoff studies, environmental fate. For Granular applications -- Particle size, water monitoring data, urban runoff studies, environmental fate studies. For Spot Treatments- there is highly localized application- specific use exemption from buffer zones- no risk of drift or runoff. For tree injections- there is highly localized application- specific use exemption from buffer zones- poses no risk of drift or runoff